

STATEMENT OF QUALIFICATIONS

2750 Lake Villa Drive
Metairie, LA 70002



www.n-yassociates.com

P: (504) 885-0500

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Miscellaneous Architecture and Engineering Services on an As-Needed Basis Resolution No. 145324 SOQ 24-036

Presented To:
Jefferson Parish



December 19, 2024



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Subconsultant: Mechanical, Electrical & Plumbing Engineering

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

Subconsultant: Mechanical, Electrical & Plumbing Engineering

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Subconsultant: Structural Engineering Support

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F. BFM CORPORATION, LLC

Subconsultant: Topographic Surveying

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Subconsultant: Landscape Architecture

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A. N-Y TEAM INTRODUCTION

- Cover Letter
- N-Y Team Organization Chart



Reply to Metairie Office

MICHAEL F. NICOLADIS	PRESIDENT
CONSTANTINE F. NICOLADIS, P.E.	SENIOR VICE PRESIDENT
JAMES E. SIMMONS, P.E.	VICE PRESIDENT
MICHAEL G. BUISSON, JR., ARCHITECT, AIA	VICE PRESIDENT
BRUCE J. RICHARDS, AICP, PTP	VICE PRESIDENT
KRISTIN H. PEARCE, CPA, MBA	VICE PRESIDENT
FRANK NICOLADIS, P.E.	CHAIRMAN, FOUNDER

ESTABLISHED 1969

December 19, 2024

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

Re: Miscellaneous Architecture and Engineering Services on an As-Needed Basis
SOQ 24-036; Resolution No. 145324

Ladies and Gentlemen:

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

BACKGROUND:

N-Y is a fifty-five (55) year-old family owned, multi-discipline firm founded and headquartered in Jefferson Parish. Offering extensive local experience, N-Y has been providing architecture, engineering, planning and project management services to federal, state, regional, parish and city agencies throughout southern Louisiana since 1969.

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

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

TEAM:

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

- **Mr. Michael G. Buisson, AIA, NCARB, LEED AP, a Vice President and N-Y's Director of Architecture, will serve as N-Y's Project Manager. He has 33 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.**



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

To supplement our in-house staff, we will utilize the following subconsultant firms, each of which has extensive experience working with N-Y in Jefferson Parish.

- IMC Consulting Engineers, Inc. will provide Mechanical, Electrical and Plumbing Engineering.
- Lucien T. Vivien, Jr. & Associates, Inc., *a Woman-Owned Business Enterprise and a LA Hudson Small Business Enterprise*, will provide Mechanical, Electrical and Plumbing Engineering.
- Robert A. Bouchon, Consulting Engineer, LLC will provide Structural Engineering support.
- BFM Corporation, LLC, *a Small Entrepreneurship with Louisiana Economic Development's Hudson Initiative*, will provide Topographic Surveying.
- Gulf South Engineering and Testing, Inc., *a Small Entrepreneurship with Louisiana Economic Development's Hudson Initiative*, will provide Geotechnical Engineering services.
- Dana Brown & Associates, Inc., *a Woman-Owned Business Enterprise and a LA Hudson Small Business Enterprise*, will provide Landscape Architecture.


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

CONCLUSION:

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

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

Sincerely,
N-Y ASSOCIATES, INC.



Michael F. Nicoladis
President

N-Y TEAM ORGANIZATION CHART



Miscellaneous Architecture and Engineering
Services on an As-Needed Basis
Resolution No. 145324
SOQ 24-036

Senior Principal

N-Y Associates, Inc.
Frank Nicoladis, PE

Project Management

N-Y Associates, Inc.
Michael G. Buisson, AIA, NCARB, LEED AP – Project Manager
Michael Nicoladis, EI, MBA – Contract / Subconsultant Management

Civil Engineering (sitework and utilities)

N-Y Associates, Inc.
Constantine F. Nicoladis, PE
Fred C. Mortali, PE
William Haensel, PS, PLS
Patricia Claverie, EI, MS
Dennis Voss, NICET

Topographic Surveying

BFM Corporation, LLC
Ralph Fontcuberta, Jr, PLS
Gary Lambert, PLS
John Thayer, Field Operations
Chris Lemley, QC Supervisor

SBE

Geotechnical Engineering

Gulf South Engineering and Testing, Inc.
Chad M. Poche', PE
Bryson S. Beard, EI
Joseph Binder, III
Eric A. Paille, CET, ACI

SBE

Structural Engineering

N-Y Associates, Inc.
James E. Simmons, PE
Steven Fall, PE
Neil D. Logan, PE

Robert A. Bouchon,
Consulting Engineer, LLC
Robert A. Bouchon, PE

Architecture

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

CADD Support

N-Y Associates, Inc.
Dennis Voss, NICET
Noah Jackson, CADD

Quality Assurance Representatives

N-Y Associates, Inc.
Johnny Thompson, QAR
Stanley Mitchell, QAR

Mechanical, Electrical & Plumbing Engineering

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

Lucien T. Vivien, Jr. &
Associates, Inc.
David Vivien, PE
Raymond Conigliaro, PE

SBE

Karen Vivien, EI

WBE

Landscape Architecture

Dana Brown & Associates, Inc.
Dana Brown, FASLA, PLA, AICP, GIP
Danielle Duhe, PLA, ASLA, APA
Ry'yan Clark, ASLA, PLA
Chad Wilkins, ASLA, PLA

SBE

WBE



B. N-Y ASSOCIATES, INC.

Prime Consultant

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

TEC PROFESSIONAL SERVICES QUESTIONNAIRE

A.	Project Name and Advertisement Resolution Number: Miscellaneous Architectural and Engineering Services on an As-Needed Basis SOQ 24-036; Resolution No. 140999																																																																						
B.	Firm Name & Address: N-Y Associates, Inc. 2750 Lake Villa Drive Metairie, LA 70002																																																																						
C.	Name, title and contact information of Principal, as defined in Section 2-926 of the Jefferson Parish Code of Ordinances, who is a registered, licensed architect, professional engineer, or surveyor in the State of Louisiana Constantine F. Nicoladis, PE, Senior Vice President TEL No.: (504) 885-0500 FAX No.: (504) 885-0595 cnicoladis@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: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 5%; text-align: center;">2</td> <td style="width: 35%;">Administrative</td> <td style="width: 5%; text-align: center;">*</td> <td style="width: 35%;">Estimators</td> <td style="width: 5%; text-align: center;">**</td> <td style="width: 20%;">Specification Writers</td> </tr> <tr> <td style="text-align: center;">4</td> <td>Architects (Licensed)</td> <td style="text-align: center;">--</td> <td>Geologists</td> <td style="text-align: center;">4</td> <td>Structural Engineers</td> </tr> <tr> <td style="text-align: center;">--</td> <td>Chemical Engineers</td> <td style="text-align: center;">--</td> <td>Geotechnical Engineers</td> <td></td> <td>Graduate Engineers</td> </tr> <tr> <td style="text-align: center;">5</td> <td>Civil Engineers</td> <td style="text-align: center;">--</td> <td>Interior Designers</td> <td></td> <td>Project Managers</td> </tr> <tr> <td style="text-align: center;">3</td> <td>Construction Inspectors</td> <td style="text-align: center;">--</td> <td>Landscape Architects</td> <td></td> <td>Clerical</td> </tr> <tr> <td style="text-align: center;">--</td> <td>Ecologists</td> <td style="text-align: center;">--</td> <td>Land Surveyor</td> <td></td> <td>Grant/Funding Specialist</td> </tr> <tr> <td style="text-align: center;">--</td> <td>Electrical Engineers</td> <td style="text-align: center;">--</td> <td>Mechanical Engineers</td> <td style="text-align: center;">***</td> <td>Sanitary Engineers</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Engineer Intern (Civil)</td> <td style="text-align: center;">--</td> <td>Environmental Engineers</td> <td style="text-align: center;">****</td> <td>Transportation Engineers</td> </tr> <tr> <td></td> <td>Professional Land Surveyors</td> <td style="text-align: center;">1</td> <td>Planners Urban/Regional</td> <td style="text-align: center;">2</td> <td>CAD Operators</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">1</td> <td>Eng. Technicians (Civil)</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">24</td> <td>TOTAL</td> </tr> </table> <div style="margin-top: 10px;"> <p>* <i>N-Y senior technical personnel prepare cost estimates.</i></p> <p>** <i>N-Y senior technical personnel write specifications.</i></p> <p>*** <i>N-Y Sanitary Engineers are included in Civil Engineers.</i></p> <p>**** <i>N-Y Transportation Engineers are included in Civil and Structural Engineers</i></p> </div>					2	Administrative	*	Estimators	**	Specification Writers	4	Architects (Licensed)	--	Geologists	4	Structural Engineers	--	Chemical Engineers	--	Geotechnical Engineers		Graduate Engineers	5	Civil Engineers	--	Interior Designers		Project Managers	3	Construction Inspectors	--	Landscape Architects		Clerical	--	Ecologists	--	Land Surveyor		Grant/Funding Specialist	--	Electrical Engineers	--	Mechanical Engineers	***	Sanitary Engineers	2	Engineer Intern (Civil)	--	Environmental Engineers	****	Transportation Engineers		Professional Land Surveyors	1	Planners Urban/Regional	2	CAD Operators					1	Eng. Technicians (Civil)					24	TOTAL
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F.	Is this submittal by a JOINT-VENTURE? Please check: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> If marked "No" skip to Section I. If marked "yes" complete Sections G-H.																																																																						

G.	If submittal is by JOINT-VENTURE, list the firms participating and outline specific areas of responsibility (including administrative, technical, and financial) for each firm. Please attach additional pages if necessary.		
	N/A		
H.	Has this JOINT-VENTURE previously worked together? Please check:		
	YES <input type="checkbox"/> NO <input type="checkbox"/> N/A		
I.	List all subcontractors anticipated for this Project. Please note that <u>all subcontractors must submit a fully completed copy of this questionnaire</u> , applicable licenses, and any other information required by the advertisement. See Jefferson Parish Code of Ordinances, Sec. 2-928(a)(3). Please attach additional pages if necessary.		
	Name and Address:	Specialty:	Worked with Firm Before (Yes or No):
1.	IMC Consulting Engineers, Inc. 2714 Independence Street Metairie, LA 70006	Mechanical, Electrical and Plumbing Engineering	Yes
2.	Lucien T. Vivien, Jr. & Associates, Inc. 3001 22 nd Street Metairie, LA 70002	Mechanical, Electrical and Plumbing Engineering	Yes
3.	Robert A. Bouchon, Consulting Engineering, LLC 6555 Memphis Street New Orleans, LA 70124	Structural Engineering Support	Yes
4.	BFM Corporation, LLC 15 Veterans Boulevard Kenner, LA 70062	Topographic Surveying	Yes
5.	Gulf South Engineering and Testing, Inc. 15 Veterans Boulevard Kenner, LA 70062	Geotechnical Engineering	Yes
6.	Dana Brown & Associates, Inc. 1836 Valence Street New Orleans, LA 70115	Landscape Architecture	Yes
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:

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

Public Buildings

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

JPSO Public Services and Administration Building "A"; Harvey, LA: This 35,000 SF Building will include an entrance vestibule and lobby, cafeteria, restrooms, tellers, kiosks, and offices for JPSO Public Services including Sales and Property Tax Collections, Criminal Background Checks, Concealed Carry Permits and Property Tax Auctions.

JPSO Westbank Training Facility, Evidence Warehouse, Indoor Firing Range and Administration Building; Harvey, LA: A 109,000 SF Sheriff's Office Multipurpose Training Building housing a 40,000 SF Evidence Warehouse, Police Academy, Armory, Ammunition Storage, SWAT Training Course, Gun Cleaning Facility, and a 25 lane Indoor Firing Range.

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.

Renovation of WWTP Belt Press Building; Kenner, LA: A new metal building superstructure and interior renovations to this 5600 SF building.

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 Jefferson Highway Library; River Ridge, LA: A new 3,500 SF library including a computer lab with 20 computers, 5 study pods, bookstacks and a reading area, a meeting room, work and storage spaces, restrooms, periodicals/front desk area and associated support spaces.

Jefferson Parish School Board Transportation Complex; Jefferson Parish, LA: A new 11,700 SF Transportation Complex consisting of six (6) Maintenance Bays for school buses along with a Conference Room for 150 people, 10 offices for employees and a Parking Area for 120 buses.

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.

Harvey Volunteer Fire Department Maintenance Facility; Harvey, LA: A new 8,000 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.

Fire Station No. 18; Jefferson Parish, LA: A new two story 11,000 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. Scope also included site access & traffic control issues.

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.



JPSO New Vehicle Storage Building; Jefferson Parish, LA: This 5,000 SF facility includes a pre-manufactured metal storage building erected on the JPSO's main Westbank campus to house JPSO vehicles in a covered and protected environment.

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

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.

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.

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

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

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

West St. John High School – Gymnasium; St. John the Baptist Parish, LA (Ida): Design, bidding and construction administration for bond sponsored repairs to the Gymnasium. This project includes renovations to the locker room; gym floors; walls and stage area; new scoreboards; and new lighting.

West St. John High School – Baseball and Softball Field; St. John the Baptist Parish, LA (Ida): Design, bidding and construction administration for bond sponsored repairs to the athletic fields and ballparks facilities. This project includes replacing the existing infield grass surface with a new turf infield on a proper sand bed with new drainage.

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

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.

Memberships & Associations:

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



 **Parish**
State of Louisiana

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Michael F. Nicoladis, EI, MBA - President

Project Assignment:

Principal / Project and Subconsultant Management

Name of Firm with which associated:

N-Y Associates, Inc.

Years' experience with this Firm:

40 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 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.

Public Buildings

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

JPSO Public Services and Administration Building "A"; Harvey, LA: This 35,000 SF Building will include an entrance vestibule and lobby, cafeteria, restrooms, tellers, kiosks, and offices for JPSO Public Services including Sales and Property Tax Collections, Criminal Background Checks, Concealed Carry Permits and Property Tax Auctions.

JPSO Westbank Training Facility, Evidence Warehouse, Indoor Firing Range and Administration Building; Harvey, LA: A 109,000 SF Sheriff's Office Multipurpose Training Building housing a 40,000 SF Evidence Warehouse, Police Academy, Armory, Ammunition Storage, SWAT Training Course, Gun Cleaning Facility, and a 25 lane Indoor Firing Range.

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.

East Bank Regional Library and Library Headquarters; Jefferson Parish, LA: This 135,777 SF 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.

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

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 Jefferson Highway Library; River Ridge, LA: A new 3,500 SF library including a computer lab with 20 computers, 5 study pods, bookstacks and a reading area, a meeting room, work and storage spaces, restrooms, periodicals/front desk area and associated support spaces.

Jefferson Parish School Board Transportation Complex; Jefferson Parish, LA: A new 11,700 SF Transportation Complex consisting of six (6) Maintenance Bays for school buses along with a Conference Room for 150 people, 10 offices for employees and a Parking Area for 120 buses.

East Bank Maintenance and Administration Building for the Department of Streets; Jefferson Parish, LA: A new 17,000 SF administration/office building to house the staff of the Department of Streets which also serves as a critical coordination center for post disaster recovery efforts within Jefferson Parish. The building includes administrative offices, conference rooms, locker rooms, and a staff assembly area attached to an existing warehouse that was also hardened and renovated.



Other experience and qualifications relevant to the proposed Project:	MICHAEL F. NICOLADIS, EI, MBA - PAGE 2
<p>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.</p> <p>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.</p> <p>Harvey Volunteer Fire Department Maintenance Facility; Harvey, LA: A new 8,000 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.</p> <p>New Fire Station No. 18; Jefferson Parish, LA: A new two story 11,000 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. Scope also included site access & traffic control issues.</p> <p>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.</p> <p>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.</p> <p>Airline Park Elementary School; Jefferson Parish, LA (Ida): This project includes the replacement of the second floor and stair guardrails and the replacement of existing curtainwall systems at the first and second floor classrooms of one classroom building on the campus. The classroom building will also receive new HVAC in all classrooms and an outside air unit serving the entire building.</p> <p>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.</p> <p>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.</p> <p>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.</p>	<p>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.</p> <p>West St. John High School – Gymnasium; St. John the Baptist Parish, LA (Ida): Design, bidding and construction administration for bond sponsored repairs to the Gymnasium. This project includes renovations to the locker room; gym floors; walls and stage area; new scoreboards; and new lighting.</p> <p>East St. John High School; St. John the Baptist Parish, LA: This project includes replacing multiple Modified Bitumen Roofing at this 178,000 SF High School. All ceiling tiles and insulation in the ceiling cavities are being replaced along with gypsum board walls, millwork, and equipment damaged during the storm. Electrical, HVAC and Special Systems all having diagnostic checks and all required repairs are a part of the contract.</p> <p>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.</p> <p>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.</p> <p>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.</p> <div> Memberships & Associations </div> <ul style="list-style-type: none"> American Society of Civil Engineers Society of American Military Engineers American Council of Engineering Companies American Public Works Association 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)



KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Frank Nicoladis, PE – Senior Principal

Project Assignment:

Principal and Project Oversight / Civil Engineer

Name of Firm with which associated:

N-Y Associates, Inc.

Years' experience with this Firm:

55 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 60 years of experience as a consulting engineer with over 50 years as President of N-Y. Mr. Nicoladis has served as the Principal-in-Charge for many N-Y projects undertaken for public agencies at the federal, state and local levels. His role is to ensure that the client's expectations of the firm are fully achieved, that projects are adequately staffed, that the firm's quality control standards are adhered to during the design process and that the client's schedule and budget are met.

Public Buildings

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

JPSO Public Services and Administration Building "A"; Harvey, LA: This 35,000 SF Building will include an entrance vestibule and lobby, cafeteria, restrooms, tellers, kiosks, and offices for JPSO Public Services including Sales and Property Tax Collections, Criminal Background Checks, Concealed Carry Permits and Property Tax Auctions.

JPSO Westbank Training Facility, Evidence Warehouse, Indoor Firing Range and Administration Building; Harvey, LA: A 109,000 SF Sheriff's Office Multipurpose Training Building housing a 40,000 SF Evidence Warehouse, Police Academy, Armory, Ammunition Storage, SWAT Training Course, Gun Cleaning Facility, and a 25 lane Indoor Firing Range.

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.

East Bank Regional Library and Library Headquarters; Jefferson Parish, LA: This 135,777 SF 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.

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

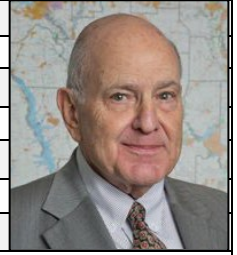
Avondale Branch Library; Jefferson Parish, LA: A new 4,400 SF library including a computer lab with 25 computers, makerspace with a 3D printer, bookstacks and a reading area, a meeting room, work and storage spaces, restrooms, periodicals/front desk area and associated support spaces.

New Jefferson Highway Library; River Ridge, LA: A new 3,500 SF library including a computer lab with 20 computers, 5 study pods, bookstacks and a reading area, a meeting room, work and storage spaces, restrooms, periodicals/front desk area and associated support spaces.

Jefferson Parish School Board Transportation Complex; Jefferson Parish, LA: A new 11,700 SF Transportation Complex consisting of six (6) Maintenance Bays for school buses along with a Conference Room for 150 people, 10 offices for employees and a Parking Area for 120 buses.

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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.



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Harvey Volunteer Fire Department Maintenance Facility; Harvey, LA: A new 8,000 SF maintenance building including three (3) double-ended maintenance bays for fire truck services and repair, a waiting area, 2 offices, shower and locker rooms, storage, an engine repair shop and break room.

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

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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.

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.

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.

West St. John High School – Gymnasium; St. John the Baptist Parish, LA (Ida): Design, bidding and construction administration for bond sponsored repairs to the Gymnasium. This project includes renovations to the locker room; gym floors; walls and stage area; new scoreboards; and new lighting.

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

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.

Memberships & Associations

- Fellow, Society of American Military Engineers
- Fellow/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



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:

11 Years

Education: Degree(s)/Year/Specialization:

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

Active registration: Year first registered/discipline:

LA (4109)/1989/Architecture

Other experience and qualifications relevant to the proposed Project:

Mr. Schmidt has 43 years of experience with extensive public sector experience including municipal and military buildings, fire stations, vehicle maintenance buildings, classroom and administration facilities.

Public Buildings

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

JPSO Public Services and Administration Building "A"; Harvey, LA: This 35,000 SF Building will include an entrance vestibule and lobby, cafeteria, restrooms, tellers, kiosks, and offices for JPSO Public Services including Sales and Property Tax Collections, Criminal Background Checks, Concealed Carry Permits and Property Tax Auctions.

JPSO Westbank Training Facility, Evidence Warehouse, Indoor Firing Range and Administration Building; Harvey, LA: A 109,000 SF Sheriff's Office Multipurpose Training Building housing a 40,000 SF Evidence Warehouse, Police Academy, Armory, Ammunition Storage, SWAT Training Course, Gun Cleaning Facility, and a 25 lane Indoor Firing Range.

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.

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 Jefferson Highway Library; River Ridge, LA: A new 3,500 SF library including a computer lab with 20 computers, 5 study pods, bookstacks and a reading area, a meeting room, work and storage spaces, restrooms, periodicals/front desk area and associated support spaces.

Jefferson Parish School Board Transportation Complex; Jefferson Parish, LA: A new 11,700 SF Transportation Complex consisting of six (6) Maintenance Bays for school buses along with a Conference Room for 150 people, 10 offices for employees and a Parking Area for 120 buses.

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.

Harvey Volunteer Fire Department Maintenance Facility; Harvey, LA: A new 8,000 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.

New Fire Station No. 18; Jefferson Parish, LA: A new two story 11,000 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. Scope also included site access & traffic control issues.

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.

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



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

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.

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 Braithwaite 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.

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.

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

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

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

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

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

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.

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.

Memberships & Associations:

- National Council of Architectural Registration Boards



Parish
State of Louisiana

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:

7 Years

Education: Degree(s)/Year/Specialization:

Bachelor of Architecture/1999

Active registration: Year first registered/discipline:

LA (7024)/2009/Architecture

Other experience and qualifications relevant to the proposed Project:

Mr. Bourgeois has 25 years of architecture experience from initial schematics through Construction Documents, Bidding, Negotiating, and Construction Administration. His experience includes master planning, strategic planning, programing, preliminary and final design, construction administration and LEED® Compliance.

Public Buildings➤ **With N-Y**

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

JPSO Public Services and Administration Building "A"; Harvey, LA: This 35,000 SF Building will include an entrance vestibule and lobby, cafeteria, restrooms, tellers, kiosks, and offices for JPSO Public Services including Sales and Property Tax Collections, Criminal Background Checks, Concealed Carry Permits and Property Tax Auctions.

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 Jefferson Highway Library; River Ridge, LA: A new 3,500 SF library including a computer lab with 20 computers, 5 study pods, bookstacks and a reading area, a meeting room, work and storage spaces, restrooms, periodicals/front desk area and associated support spaces.

Jefferson Parish School Board Transportation Complex; Bridge City, LA: A new 11,700 SF Transportation Complex consisting of six (6) Maintenance Bays for school buses along with a Conference Room for 150 people, 10 offices for employees and a Parking Area for 120 buses.

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

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

Alario Center Hall Expansion; Jefferson Parish, LA: The Alario Center is an existing multipurpose event center housing multiple indoor athletic courts and flexible trade show spaces. The Center has a need for more flexible trade show spaces, and this project involves creating new office spaces for the event center and renovating the existing office space into new flexible event spaces.

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.

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

➤ **With other Firms**

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



 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:

13 Years

Education: Degree(s)/Year/Specialization:

Bachelor of Architecture/1999

Active registration: Year first registered/discipline:

LA (7024)/2009/Architecture

Other experience and qualifications relevant to the proposed Project:

Ms. Lucas has 25 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.

Public Buildings**JPSO Public Services and Administration Building "A";**

Harvey, LA: This 35,000 SF Building will include an entrance vestibule and lobby, cafeteria, restrooms, tellers, kiosks, and offices for JPSO Public Services including Sales and Property Tax Collections, Criminal Background Checks, Concealed Carry Permits and Property Tax Auctions.

Renovation of WWTP Belt Press Building; Kenner, LA: A new metal building superstructure and interior renovations to this 5600 SF building.

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

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

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

Senator Chris Ullo Building; Harvey, LA: This project includes repairs to the exterior envelope including roof, windows and storefronts, interior walls and partitions, flooring, ceilings, fresh air shafts, and associated interior water damaged finishes caused by Hurricane Ida.

**John Q. Adams Middle School; Jefferson Parish, LA**

(Ida): This project consists of approximately 10,000 SF of new modified bitumen roofing, 30,000 SF of new flooring and ceilings, painting, and other interior finishes for this existing 78,000 SF middle school. The school suffered damages from Hurricane Ida in 2021.

Hurricane Damage Repairs and Renovations for Plaquemines Parish School Board Administration Building;

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

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.

St. James Parish Westbank Library; Vacherie, LA: A new 10,000 SF library which houses approx. 38,000 items including books, audiovisual items and periodicals. 23 workstations are located throughout the library.

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.



Parish
State of Louisiana

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Constantine F. Nicoladis, PE – Senior Vice President

Project Assignment:

Senior Civil and Environmental Engineer

Name of Firm with which associated:

N-Y Associates, Inc.

Years' experience with this Firm:

37 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 37 years of experience, with particular emphasis on drainage systems (including subsurface drainage, canals and pumping stations), levees, floodwalls, flood control structures, water and sewage utilities, and street and roadway reconstruction projects. He has extensive experience working with public and private clients at the local, state and federal level.

Public Buildings

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

JPSO Public Services and Administration Building "A"; Harvey, LA: This 35,000 SF Building will include an entrance vestibule and lobby, cafeteria, restrooms, tellers, kiosks, and offices for JPSO Public Services including Sales and Property Tax Collections, Criminal Background Checks, Concealed Carry Permits and Property Tax Auctions.

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.

Renovation of WWTP Belt Press Building; Kenner, LA: A new metal building superstructure and interior renovations to this 5600 SF 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 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.

Jefferson Parish School Board Transportation Complex; Jefferson Parish, LA: A new 11,700 SF Transportation Complex consisting of six (6) Maintenance Bays for school buses along with a Conference Room for 150 people, 10 offices for employees and a Parking Area for 120 buses.

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.

Harvey Volunteer Fire Department Maintenance Facility; Harvey, LA: A new 8,000 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.

New Fire Station No. 18; Jefferson Parish, LA: A new two story 11,000 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. Scope also included site access & traffic control issues.

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.

New Lake Hermitage Fire House; Plaquemines Parish, LA: A new 4500 SF, two story reinforced concrete structure which includes two fire truck bays and a second floor with a large day room and supporting kitchen, toilet room, storage, equipment and mechanical areas.

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**

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

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

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

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

- **Water**

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

Jefferson Highway Waterline Replacement; Jefferson Parish, LA: The \$1.9 million replacement of the existing water line with a new 12" water line along Jefferson Highway from Filmore Street to Florida Street.

Airline Drive, N. Meadow Street, Laurel Street, N. Elm Street and Market Street Waterline Replacement; Jefferson Parish, LA: The \$3.6 million replacement of the existing water line with a new 8" water line along Airline Drive, N. Meadow Street, Laurel Street, N. Elm Street and Market Street.

Karen Avenue and Newman Avenue Waterline Replacement; Jefferson Parish, LA: The \$3.4 million replacement of the existing water line with a new 12" water line along Karen Avenue and Newman Avenue.

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

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

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

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

- **Wastewater**

Replacement of the Neyrey & Veterans (F7-13) Lift Station; Jefferson Parish, LA: A new 2600 GPM wastewater lift station, including all sitework, wet well, valve box, emergency pump out, pumps, valves, electrical controls, power feed, and all other appurtenant work.

Rehabilitation of the Market & Sauve (D4-7) Lift Station; Jefferson Parish, LA: A new 1500 GPM wastewater lift station, including all sitework, wet well, valve box, emergency pump out, pumps, valves, electrical controls, power feed, and all other appurtenant work.

Rehabilitation of the Hillcrest Drive and Shawn Drive (L15-3) Lift Station; Jefferson Parish, LA: A new 100 GPM wastewater lift station, including all sitework, wet well, valve box, emergency pump out, pumps, valves, electrical controls, power feed, and all other appurtenant work.

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

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

New Sewage Lift Station at 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



**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

09/30/2025

Status: **Active**



**Jefferson
Parish**
State of Louisiana

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:

30 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 (39890)/1988/Civil Engineering****NY (094047)/2014/Civil Engineering****TX (92359)/2003/Civil Engineering**

Other experience and qualifications relevant to the proposed Project:

Jim Simmons has over 40 years of progressively responsible engineering experience, with particular emphasis on drainage systems (including canals and pumping stations), levees, floodwalls, flood control structures, sewerage facilities, ports, and industrial facilities, street and paving projects, highways and bridges.

Public Buildings

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

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.

East Bank Maintenance and Administration Building for the Department of Streets; Jefferson Parish, LA: A new 17,000 SF administration/office building to house the staff of the Department of Streets which also serves as a critical coordination center for post disaster recovery efforts within Jefferson Parish. The building includes administrative offices, conference rooms, locker rooms, and a staff assembly area attached to an existing warehouse that was also hardened and renovated.

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.

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Harvey Volunteer Fire Department Maintenance Facility; Harvey, LA: A new 8,000 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.

New Fire Station No. 18; Jefferson Parish, LA: A new two story 11,000 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. Scope also included site access & traffic control issues.

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

New 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.

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.

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
PE.0019891

Expiration Date
09/30/2025

Status: **Active**

ACEC

AMERICAN COUNCIL OF ENGINEERING COMPANIES
of Mississippi

*This Certificate of Participation
is presented to*

Jim Simmons

*for participating in the following sessions at the
2014 ACEC-MS/NSBA Steel Bridge Forum*

Topics on Steel Girder Design

Constructability and Availability Considerations for Steel Bridges

Virtual Fabrication Shop Tour

Bolted Splice Design

Effect of skewed Supports on Steel I girder Bridge Behavior

Advanced Fabrication Processes

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

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

James Nelson
President, ACEC/MS

Judy Adams
Executive Director, ACEC/MS



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

James E Simmons

has attended

Louisiana Traffic Control Technician

Training Course

9/5/2023 to 9/5/2027
Training Valid Through

Baton Rouge, LA
Location

Vice President of Education and Technical Services

President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

James E Simmons

has attended

Louisiana Traffic Control Supervisor

Training Course

9/6/2023 to 9/6/2027
Training Valid Through

Baton Rouge, LA
Location

Vice President of Education and Technical Services

President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.



National Highway Institute Certificate of Training

James E. Simmons

has participated in

NEPA and Transportation Decision Making

hosted by

LADOTD / LTRC

Location: Baton Rouge, LA

Hours of instruction: 18

Date: August 31 - September 2, 2004

Instructor

Director, National Highway Institute
Federal Highway Administration

Coordinator

Director, Office of Professional Development
Federal Highway Administration



Certificate of Attendance

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

PRESENTED BY

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

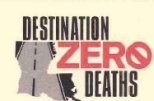
TO CERTIFY THAT

Jim Simmons

HAS SATISFACTORILY COMPLETED 7 HOURS OF TRAINING

Director of Local Public

February 24, 2015
Date
New Orleans, Louisiana



This certificate of training is presented to

JAMES SIMMONS

In Recognition of Attending

Highway Safety Manual Workshop

Baton Rouge, Louisiana

Elizabeth Wemple, PE
Eric Tang, PE
Instructor

18.0 Professional Development Hours

Nov 30 - Dec 2, 2011
Date

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Fred C. Mortali, PE – Civil Engineer

Project Assignment:

Civil and Hydraulic Engineer

Name of Firm with which associated:

N-Y Associates, Inc.

Years' experience with this Firm:

15 Years

Education: Degree(s)/Year/Specialization:

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

Active registration: Year first registered/discipline:

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

Other experience and qualifications relevant to the proposed Project:

Mr. Mortali's 31 years of experience includes the design of various types of civil engineering projects including storm drainage, flood control, water, wastewater, and street projects, including particular expertise in drainage studies and H&H modeling.

Buildings: Site Work and Utilities

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

JPSO Public Services and Administration Building "A"; Harvey, LA: This 35,000 SF Building will include an entrance vestibule and lobby, cafeteria, restrooms, tellers, kiosks, and offices for JPSO Public Services including Sales and Property Tax Collections, Criminal Background Checks, Concealed Carry Permits and Property Tax Auctions.

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 Jefferson Highway Library; River Ridge, LA: A new 3,500 SF library including a computer lab with 20 computers, 5 study pods, bookstacks and a reading area, a meeting room, work and storage spaces, restrooms, periodicals/front desk area and associated support spaces.

Jefferson Parish School Board Transportation Complex; Jefferson Parish, LA: A new 11,700 SF Transportation Complex consisting of six (6) Maintenance Bays for school buses along with a Conference Room for 150 people, 10 offices for employees and a Parking Area for 120 buses.

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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	03/31/2026
Status:	Active

	
PROOF OF TRAINING	
THIS CERTIFICATE HEREBY RECOGNIZES THAT	
Fred Mortali has attended Louisiana Traffic Control Supervisor Refresher Training Course	
8/18/2023 to 8/18/2027 Training Valid Through	 Vice President of Education and Technical Services
New Orleans, LA Location	 President, CEO
<small>ATSSA provides training and certification but neither constitutes employment by ATSSA.</small>	
 <small>American Traffic Safety Services Association ATSSA.com</small>	

Certificate of Attendance	
presented to	
Fred Mortali	
for attending the	
Highway Safety Manual Workshop 20 Professional Development Hours	
March 8-10, 2016	
Baton Rouge, Louisiana	
 Authorized Instructor	
 <small>LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT</small>	 <small>LOUISIANA TRANSPORTATION RESEARCH CENTER</small>

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

William Haensel, PE, PLS – Senior Civil Engineer

Project Assignment:

Senior Civil Engineer

Name of Firm with which associated:

N-Y Associates, Inc.

Years' experience with this Firm:

3 Years

Education: Degree(s)/Year/Specialization:

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

Active registration: Year first registered/discipline:

LA (13375)/1972/Civil Engineering

Other experience and qualifications relevant to the proposed Project:

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

Recent Experience with N-Y

Replacement of 20 Rural Bridges, LADOTD Districts 08, 58 and 05; Winn, Grant, Natchitoches, Rapides, Vernon, Catahoula, Caldwell, Franklin and Jackson Parishes, LA: The replacement of thirty-four (34) rural bridges crossing creeks and bayous on the State Highway System in LADOTD District 08, 58 and 05.

Morganza to the Gulf of Mexico, Minors and Shell East Canal Floodgate Complex; Terrebonne Parish, LA: Design of 56' wide and 125' wide barge gates including the design of temporary by-pass channels, tie in T-walls (both straight and PI monoliths), braced cofferdams, barge gate receiving structures (pile supported foundations and abutments), guide walls, pile protection clusters, and other associated work.

FPA-E: LPV-111 Bridge Assessment and Rehabilitation Design; New Orleans, LA: The LPV-111 Access Bridge was erected for the LPV ARM-09 armoring and levee enlargement project in eastern Orleans Parish in 2018 using existing abutments. The contractor installed intermediate steel pile bents, to create a 4-span (35'-16'-16'-35') bridge, with a steel framing superstructure and timber matting for the decking. Since that time, the timber matting has deteriorated, and the bridge has been closed to vehicular access. The superstructure framing was installed as side by side 5'-2" wide templates as two 2-span units (35'-16').

Site Work and Utilities**➤ With Other Firms**

Live Oak Subdivision (Sweet Bay Ln, Black Cherry Ln, Laurel Oak Ln); Jefferson Parish, LA: Approximately 3,425 linear feet of 8" diameter gravity sewer mains to serve new residential development.

**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.

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. The design included approximately 850 linear feet of new 15" and 18" reinforced concrete drain lines to serve the area.

Belle Promenade Mall; Jefferson Parish, LA:

Provided design and construction administration services for 6,500 linear feet of 8" and 12" diameter water mains to serve a new shopping center on Barataria Boulevard. The plans and specifications were submitted to and approved by the Louisiana Department of Health and Hospitals, the Jefferson Parish Department of Water and Jefferson Parish Department of Public Works.

Lake Cataouatche Drainage Basin Study; Jefferson Parish, LA:

The study area was approximately 9,420 acres or 14.7 square miles. The study area consisted of the southern portions of three sub drainage areas from the western Jefferson Parish line to Bayou Segnette and from the Mississippi River levee south to the Lake Cataouatche levee. Approximately 58,508 linear feet of Mississippi River levee border the basin on the north while approximately 46,745 linear feet of Lake Cataouatche levee border the southern boundary.

Louis Armstrong International Airport Access Road Reconstruction; Jefferson Parish, LA:

Design of cold mill and overlay of existing roadway, roadway widening, turn lane improvements, concrete safety median barrier, roadway lighting, and landscaping. This 7,750 linear foot roadway project was needed to improve the safety of this heavily traveled access road which previously had a record of fatalities resulting from high-speed head on collisions. The design of a median barrier and lighting was selected to address the safety issue. Widening also provided adequate shoulder for safety improvement.



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Mr. William B. Haensel Jr.

License/Certificate Type - Number

PE.0013375

Expiration Date

03/31/2026

Status: **Active**



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Mr. William B. Haensel Jr.

License/Certificate Type - Number

PLS.0004338

Status: **Active**

Exp Date: **03/31/2026**

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Steven Fall, PE – Structural Engineer

Project Assignment:

Structural Engineer

Name of Firm with which associated:

N-Y Associates, Inc. (part time)

Years' experience with this Firm:

16 Years

Education: Degree(s)/Year/Specialization:

Bachelor of Science/1985/Vanderbilt University/Civil and Environmental Engineering**Master of Business Administration/1987/Loyola University**

Active registration: Year first registered/discipline:

LA (27095)/1997/Civil MS (13351)/1997/Civil FL (052242)/1997/Civil**AL (22315)/1998/Civil TX (92359)/2003/Civil NY (094123)/2014/Civil**

Other experience and qualifications relevant to the proposed Project:

Mr. Fall has 40 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.

Public Buildings

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.

**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.

Drainage and Flood Control

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

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

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

Memberships & Associations:

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



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Mr. Steven Mark Fall Sr.

License/Certificate Type - Number

PE.0023634

Expiration Date

03/31/2026

Status: **Active**



KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Neil D. Logan, PE – Structural Engineer

Project Assignment:

Structural Engineer

Name of Firm with which associated:

N-Y Associates, Inc. (part-time since 2003)

Years' experience with this Firm:

45 Years

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:

Mr. Logan has 63 years of engineering experience in the design and construction of bridges and flood control projects. His work has included the structural design of floodwalls, drainage pumping stations, levees, and gated flood control structures.

Public Buildings

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.

East Bank Maintenance and Administration Building for the Department of Streets; Jefferson Parish, LA: A new 17,000 SF administration/office building to house the staff of the Department of Streets which also serves as a critical coordination center for post disaster recovery efforts within Jefferson Parish. The building includes administrative offices, conference rooms, locker rooms, and a staff assembly area attached to an existing warehouse that was also hardened and renovated.

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.

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.

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.

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.

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.

Memberships & Associations

- American Society of Civil Engineers

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



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Mr. Neil D. Logan

License/Certificate Type - Number


PE.0014607

Expiration Date

03/31/2025

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:	
3 Years	
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:	
<p>Patricia Claverie has 24 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.</p>	<p>➤ With Other Firms</p> <p>Master Drainage Plan for Sewerage and Water Board of New Orleans: Ms. Claverie was responsible for creating the hydraulic model using PCSWMM for both the existing conditions and required drainage improvements for the Algiers and English Turn areas.</p> <p>USACE – Southeast Louisiana Urban Flood Control Program (SELA), Orleans Parish, LA: Ms. Claverie provided construction and program management services for the Sewerage and Water Board (S&WB) of New Orleans on the \$1B drainage improvement program. She coordinated the design and construction work for the S&WB between the USACE and the design A/E firms. She reviewed contract and construction documents for constructability, inputted review comments into Dr. Checks, coordinated acquisitions of rights-of-way and construction easements, and reviewed the design of the relocation of utilities. She performed computer hydraulic modeling using the XP-SWMM program for major drainage canals and systems to determine the existing conditions and required drainage improvements, evaluated water surface profiles for existing and proposed improvements, and prepared conceptual plans and preliminary construction cost estimates for various open and covered canals.</p> <p>Grays Creek, Livingston Parish, LA: Ms. Claverie was responsible for preparing a Drainage Study for Grays Creek from Florida Boulevard (Hwy 190) to Interstate-12 in Livingston Parish. Ms. Claverie created an existing condition model in HEC-RAS for Grays Creek. In addition, the following alternatives were evaluated in the HEC-RAS proposed model: widening the channel bottom, fixing the centerline slope, adding concrete slope paving to side banks, and replacing the bridges with culverts.</p> <p>City of Lumberton Drainage Study, Lumberton, TX: Ms. Claverie developed a hydraulic model using HEC-RAS software to design the detention ponds for two of the six drainage basins.</p>
<p>Roadway & Drainage Experience:</p> <p>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.</p> <p>Replacement of 15 Rural Bridges, LADOTD Districts 08, 58 and 05; Winn, Grant, Natchitoches, Rapides, Vernon, Catahoula, Caldwell, Franklin and Jackson Parishes, LA: H&H Modeling utilizing HEC-RAS for the replacement of fifteen (15) rural bridges crossing creeks and bayous on the State Highway System in LADOTD District 08, 58 and 05.</p> <p>Improvements to Carriage Canal and Dunleith Canal; St. Charles Parish, LA: A new 107 LF concrete open flume at the intersection of the Carriage Canal and the Dunleith Canal to channel the two perpendicular flows into one uniform flow and a 540 LF of new sheet piles that will tie into the new concrete flume.</p> <p>Waterline Replacement / Roadway & Utility Reconstruction for portions of Decatur Street; Orleans Parish, LA: Utility replacement and roadway reconstruction for 3 blocks of Decatur Street and 1 block of St. Peter Street including: replacement of 2919 LF of 18" drain line; replacement of 1471 LF of existing 24" waterline; CIPP Lining of 1433 LF of sewer line and 1719 LF of house connections; and removal and reconstruction of the existing roadway.</p>	

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

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

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

Flood Protection Experience

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

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 & Bonabel 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



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Ms. Patricia Renee' Claverie

License/Certificate Type - Number

Expiration Date

EI.0019340

09/30/2026

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:

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

JPSO Public Services and Administration Building "A"; Harvey, LA: This 35,000 SF Building will include an entrance vestibule and lobby, cafeteria, restrooms, tellers, kiosks, and offices for JPSO Public Services including Sales and Property Tax Collections, Criminal Background Checks, Concealed Carry Permits and Property Tax Auctions.

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.

East Bank Regional Library and Library Headquarters; Jefferson Parish, LA: This 135,777 SF 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.

East Bank Maintenance and Administration Building for the Department of Streets; Jefferson Parish, LA: A new 17,000 SF administration/office building to house the staff of the Department of Streets which also serves as a critical coordination center for post disaster recovery efforts within Jefferson Parish. The building includes administrative offices, conference rooms, locker rooms, and a staff assembly area attached to an existing warehouse that was also hardened and renovated.

Jefferson Parish School Board Transportation Complex; Jefferson Parish, LA: A new 11,700 SF Transportation Complex consisting of six (6) Maintenance Bays for school buses along with a Conference Room for 150 people, 10 offices for employees and a Parking Area for 120 buses.

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-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.

Harvey Volunteer Fire Department Maintenance Facility; Harvey, LA: A new 8,000 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.

New Fire Station No. 18; Jefferson Parish, LA: A new two story 11,000 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. Scope also included site access & traffic control issues.

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.

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.

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 Bonabel 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



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Dennis G. Voss

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**Civil Engineering Technology - Senior
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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

Authorized By

LTRC
Louisiana Transportation Research Center

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:			
Name & Title:			
Noah Jackson, CADD/CADD Technician			
Project Assignment:			
CADD Technician			
Name of Firm with which associated:			
N-Y Associates, Inc.			
Years' experience with this Firm:			
6 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:			
Training: AutoCAD Civil 3D, Bentley MicroStation and Revit 2020			
<table border="1"> <thead> <tr> <th>Project Experience</th> </tr> </thead> <tbody> <tr> <td> <p>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.</p> <p>WSLP-109, Westshore Lake Pontchartrain Levees and Floodwalls; St. Charles Parish, LA: The work includes: 5580 LF of new levee, 354 LF of T-wall crossing over nine (9) pipelines, transition floodwalls tying the T-wall into the levee section, multiple T-wall monoliths up to 11' high designed to current HSDRRS criteria; and a multi-culvert crossing of the interior drainage canal at the access road.</p> <p>WSLP-114 - West Shore Lake Pontchartrain Levees and Floodwalls; St. Charles and St. John the Baptist Parishes, LA: 3000 LF of new levees and 1840 LF of new floodwalls (T-walls up to 20' high) to current HSDRSS criteria associated with the following 4 West Shore project Drainage Pumping Stations: Reserve Relief Canal Pump Station, I-55 Floodwall & Pump Station, Hope Canal Drainage Structure, and Prescott Canal Drainage Structure.</p> <p>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.</p> </td> </tr> </tbody> </table>	Project Experience	<p>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.</p> <p>WSLP-109, Westshore Lake Pontchartrain Levees and Floodwalls; St. Charles Parish, LA: The work includes: 5580 LF of new levee, 354 LF of T-wall crossing over nine (9) pipelines, transition floodwalls tying the T-wall into the levee section, multiple T-wall monoliths up to 11' high designed to current HSDRRS criteria; and a multi-culvert crossing of the interior drainage canal at the access road.</p> <p>WSLP-114 - West Shore Lake Pontchartrain Levees and Floodwalls; St. Charles and St. John the Baptist Parishes, LA: 3000 LF of new levees and 1840 LF of new floodwalls (T-walls up to 20' high) to current HSDRSS criteria associated with the following 4 West Shore project Drainage Pumping Stations: Reserve Relief Canal Pump Station, I-55 Floodwall & Pump Station, Hope Canal Drainage Structure, and Prescott Canal Drainage Structure.</p> <p>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.</p>	<p>Comite River Diversion Project – US Highway 61 Railway Bridges; East Baton Rouge Parish, LA: Design for new north bound and south bound bridges for the US Highway 61 crossing. The northbound and southbound bridges will each have a five (5) span precast prestressed girder and concrete deck, including bridge abutments, bents, superstructure and sub-structure with a 30-foot scour requirement. All work is being performed to LADOTD standards and is being reviewed by the LADOTD.</p> <p>Carney Road Realignment and New Bridge; East Baton Rouge Parish, LA: A new alignment of approx. 1 mile of Carney Road and a new 3-span bridge crossing Bayou Baton Rouge using LADOTD LG girders. The new roadway and bridge will both include two, 11' travel lanes and 8' shoulders/bicycle lanes meeting East Baton Rouge's Complete Streets requirements.</p> <p>Five (5) New "Waskey-type" Bridges associated with the West Shore Lake Pontchartrain Flood Protection System, WSLP-114; St. Charles and St. John the Baptist Parishes, LA: Design of five (5) new "Waskey-type" access bridges ranging in length from 60 feet to 160 feet using precast deck panels, precast pile bent caps, and precast barrier rails supported on precast concrete piles. The bridges vary in width: 24-foot, 16-foot and 12-foot clear width, gutter to gutter. The bridges are being designed for an AASHTO HS20 truck load (HL-93 loading).</p> <p>Eastbound West Metairie Replacement Bridge over the Soniat Canal; Jefferson Parish, LA: The forty-foot spans used prestressed, precast Quad Beams, which are 18" x 18" using 8500 psi concrete and are tensioned with 0.6 diameter strands. The piles are approx. 82' in length and are 18" square, prestressed, precast concrete.</p> <p>Replacement of 15 Rural Bridges, LADOTD Districts 08, 58 and 05; Winn, Grant, Natchitoches, Rapides, Vernon, Catahoula, Caldwell, Franklin and Jackson Parishes, LA: The replacement of fifteen (15) rural bridges crossing creeks and bayous on the State Highway System in LADOTD District 08, 58 and 05.</p>
Project Experience			
<p>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.</p> <p>WSLP-109, Westshore Lake Pontchartrain Levees and Floodwalls; St. Charles Parish, LA: The work includes: 5580 LF of new levee, 354 LF of T-wall crossing over nine (9) pipelines, transition floodwalls tying the T-wall into the levee section, multiple T-wall monoliths up to 11' high designed to current HSDRRS criteria; and a multi-culvert crossing of the interior drainage canal at the access road.</p> <p>WSLP-114 - West Shore Lake Pontchartrain Levees and Floodwalls; St. Charles and St. John the Baptist Parishes, LA: 3000 LF of new levees and 1840 LF of new floodwalls (T-walls up to 20' high) to current HSDRSS criteria associated with the following 4 West Shore project Drainage Pumping Stations: Reserve Relief Canal Pump Station, I-55 Floodwall & Pump Station, Hope Canal Drainage Structure, and Prescott Canal Drainage Structure.</p> <p>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.</p>			

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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

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State of Louisiana

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:	
7 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:	
<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> Quality Assurance Experience </div> <p>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).</p> <p>40 Arpent Floodwall Canal; St. Bernard Parish, LA: Resident Inspection Services during the repair, blasting and painting of an existing 8,100 LF sheet pile wall along the 40 Arpent Levee System in St. Bernard Parish. N-Y inspected the condition of the sheet pile wall and determined the amount of visible welding and patch to be performed due to corrosion and holes in the sheet pile wall.</p> <p>Mitigation of Outfall Canal Erosion Orleans Avenue Canal; New Orleans, LA: Resident Inspection Services during the installation of canal bank erosion mitigation measures for approx. 1.65 miles of the Orleans Avenue Canal from I-610 to Robert E. Lee Boulevard. The mitigation measures include a 37,000 SY stone-filled cellular confinement system with geotextile fabric and 6" thick compacted crushed stone, and 441 CY of riprap.</p>	<p>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.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Project Experience with Other Firms: </div> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>

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:

10 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

Replacement of the Neyrey & Veterans (F7-13) Lift Station; Jefferson Parish, LA: Resident Inspection for a new 2600 GPM wastewater lift station, including all sitework, wet well, valve box, emergency pump out, pumps, valves, electrical controls, power feed, and all other appurtenant work.

Rehabilitation of the Market & Sauve (D4-7) Lift Station; Jefferson Parish, LA: Resident Inspection for a new 1500 GPM wastewater lift station, including all sitework, wet well, valve box, emergency pump out, pumps, valves, electrical controls, power feed, and all other appurtenant work.

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.

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

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

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

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

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.

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:

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

Owner:

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

Contact:

Sheriff Joseph Lopinto
(504) 363-5725



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

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.

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.



N-Y MEMBERS

M. Buisson, Jr., AIA
M. Schmidt, Architect
F. Nicoladis, PE
M. Nicoladis, EI, MBA
C. Bourgeois, Architect
C. Nicoladis, PE
J. Simmons, PE
F. Mortali, PE
D. Voss, NICET



Lucien T. Vivien, Jr & Associates and BFM Corporation worked with N-Y on this project.

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

2019

Estimated Cost:

Entire Project:

\$6 million

Work for which Firm was Responsible:

100%

PROJECT NO. 2

Project Name, Location and Owner's contact information:

Public Services and Administration Building "A" for the Jefferson Parish Sheriff's Office; Jefferson Parish, LA

Owner:

Jefferson Parish Sheriff's Office
1233 Westbank Expressway
Harvey, LA 70058

Contact:

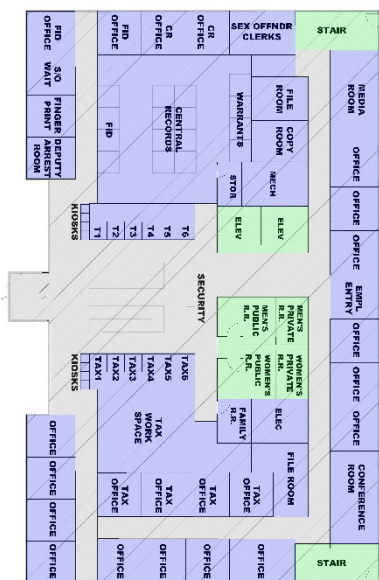
Sheriff Joseph Lopinto
(504) 363-5725

Nature of Firm's Responsibility:

Programming, Alternatives Analysis, Cost Estimating and Design of a new three-story Jefferson Parish Sheriff's Office Public Service and Administration Building "A" on the Westbank Complex located at 1233 Westbank Expressway in Harvey, LA.

The proposed three(3)-story, 40,000 SF building includes an entrance vestibule and lobby, cafeteria, restrooms, tellers, kiosks, and offices. The 2nd floor area includes offices, restrooms, training and conference room, IT, and secure storages. The 3rd floor area includes offices, photo labs, work room, storage, dormitory, showers and restrooms. The site also includes a new parking lot in the rear of the building which will include a total of 300 parking spaces, sidewalks and landscaping.

The building will house JPSO public services such as Sales and Property Tax Collections, Criminal Background Checks, Concealed Carry Permits and Property Tax Auctions.

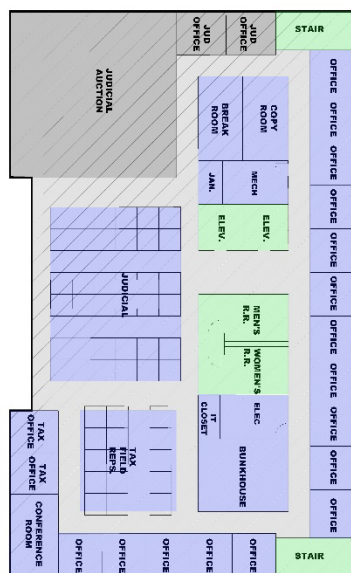


First Floor Plan

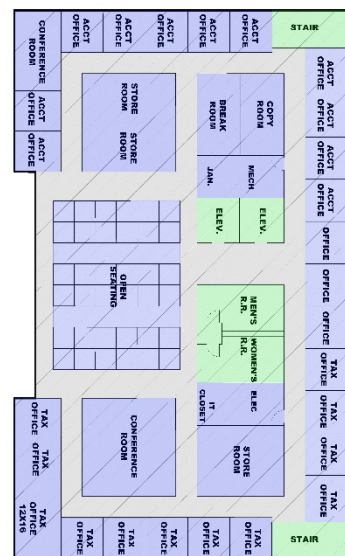
N-Y MEMBERS

M. Buisson, Jr., AIA
 M. Schmidt, Architect
 F. Nicoladis, PE
 M. Nicoladis, EI, MBA
 C. Bourgeois, Architect
 T. Lucas, Architect, NCARB
 C. Nicoladis, PE
 F. Mortali, PE
 D. Voss, NICET

IMC Consulting Engineers and Robert A. Bouchon, Consulting Engineering are working with N-Y on this project.



Second Floor Plan



Third Floor Plan

Completion Date (Actual or Estimated):

2027 est.

Estimated Cost:

Entire Project:

\$16 million est.

Work for which Firm was Responsible:

100%

PROJECT NO. 3

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

**JPSO Westbank Training Facility,
Evidence Warehouse, Indoor Firing
Range and Administration Building;
Harvey, LA**

Owner:

**Jefferson Parish Sheriff's Office
1233 Westbank Expressway
Harvey, LA 70058**

Contact:

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

N-Y MEMBERS

M. Buisson, Jr., AIA
M. Schmidt, Architect
F. Nicoladis, PE
M. Nicoladis, EI, MBA

Nature of Firm's Responsibility:

Design, bidding and construction administration for the 109,000 SF Sheriff's Office Multipurpose Training Building housing a 40,000 SF Evidence Warehouse, Police Academy, Armory, Ammunition Storage, SWAT Training Course, Gun Cleaning Facility, and a 25 lane Indoor Firing Range. Repairs, renovations and improvements after a tornado destroyed more than half of the building's metal roofing and light gauge structure.

Because this was the second time this roof and building had been damaged by storms, a **stronger steel structure was designed and installed above the old flat deck consisting of tube columns, sloped wide flange beams, steel bar joists, and metal decking, supporting a new standing seam metal roof. This system meets the 150 mph wind design load required by the 2021 International Building Code.**

HVAC systems and all interior finishes including floors, walls and suspended acoustical ceilings were also replaced.

**Robert A. Bouchon, Consulting Engineering
worked with N-Y on this project.**



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

2024

Estimated Cost:

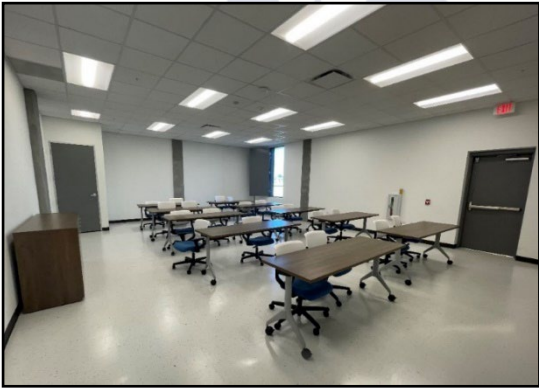

Entire Project:

\$7.0 million

Work for which Firm was Responsible:

100%

PROJECT NO. 4

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Marrero Wastewater Treatment Plant Administration Building and Safe House; Marrero, 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><u>N-Y MEMBERS</u> M. Buisson, AIA M. Nicoladis, EI, MBA F. Nicoladis, PE M. Schmidt, Architect C. Nicoladis, PE N. Logan, PE J. Simmons, PE D. Voss, NICET</p> </div> <div style="border: 1px solid black; height: 180px; margin: 10px 0;">  </div> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>IMC Consulting Engineers, BFM Corporation, and Gulf South worked with N-Y on this project.</p> </div>	<p>Design, Bidding, Construction Administration and Resident Inspection of the 5,400 SF Marrero Wastewater Treatment Plant Administration and Safe House Building, with one (1) floor slightly elevated above grade.</p> <p><i>2,056 SF of this facility was designed as a Safe Room per FEMA 361 criteria to allow for sheltering of West Bank Sewerage Department personnel during storm events.</i></p> <p>The facility will include:</p> <ul style="list-style-type: none"> ▪ A Lobby ▪ 3 Offices ▪ An Operations Room ▪ A Lab ▪ A Training Room with Storage ▪ A Break Room ▪ Locker Rooms ▪ Toilet Rooms ▪ Electrical Rooms ▪ Mechanical Rooms ▪ A Storage Room <div style="border: 1px solid black; padding: 5px; margin: 10px 0;">  </div> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>This project received the 2021 ACI Low Rise Building Project Award.</p> </div> <div style="border: 1px solid black; height: 260px; margin: 10px 0;">  </div>	
<p>Completion Date (Actual or Estimated):</p> <p style="text-align: center;">2022</p>	<p>Estimated Cost:</p>	
	<p>Entire Project:</p> <p style="text-align: center;">\$3.2 million</p>	<p>Work for which Firm was Responsible:</p> <p style="text-align: center;">100%</p>

PROJECT NO. 5

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Library Projects; 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-top: 10px;"> <p>Lucien T. Vivien, Jr & Associates, IMC Consulting Engineers, BFM Corporation and Gulf South Engineering and Testing worked with N-Y on these projects.</p> </div>	<p>A. East Bank Regional Library and Library Headquarters Programming, Design, Bidding, Construction Administration and Resident Inspection for this new 135,777 SF library, which includes computer classrooms for internet training, as well as security, access, control, and CCTV telecommunications systems. The facility houses both the public library and the administrative headquarters for the entire Jefferson Parish Library System, including a 9,000 SF, 300-person capacity meeting room. The library portion contains a children's area, several private study rooms, fiction and non-fiction wings, a reference and microfilm section, a learning center, a special collections room with an audio/visual area, and several reproduction rooms. Over 300,000 books are available in the library.</p>  <p>B. New Charles A. Wagner Branch Library</p> <ol style="list-style-type: none"> i. Programming, Design, Bidding, Construction Administration, and Resident Inspection for a new 7,000 SF library and library furnishings. The library houses approximately 27,000 books, and included a children's area, reference area, reading room, two study rooms, a work room, an administrative office, and a lunch room. ii. In 2007, due to damage sustained during Hurricane Katrina, N-Y provided FEMA Funded hurricane damage repairs for this facility. <p>C. 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>D. New Jefferson Highway Library N-Y is providing Programming, Alternatives Analysis, Cost Estimating, Design, Bidding and Construction Administration for a new 3,500 sf library which will also provide the community with greater internet access and online learning opportunities. The library will include a reading area with bookstacks, conference room, 20 computer stations, 5 study pods, work and storage spaces, restrooms, periodicals/front desk area and associated support spaces.</p>	
<p>Completion Date (Actual or Estimated):</p>	<p>Estimated Cost:</p>	
	<p>Entire Project:</p>	<p>Work for which Firm was Responsible:</p>
<p>A. 1997 B. i. 2003; ii. 2008 C. 2024 D. 2026</p>	<p>A. \$17.4M B. \$1.2M C. \$2.2M D. \$1.6M</p>	<p style="text-align: center;">100%</p>

N-Y MEMBERS

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

PROJECT NO. 6

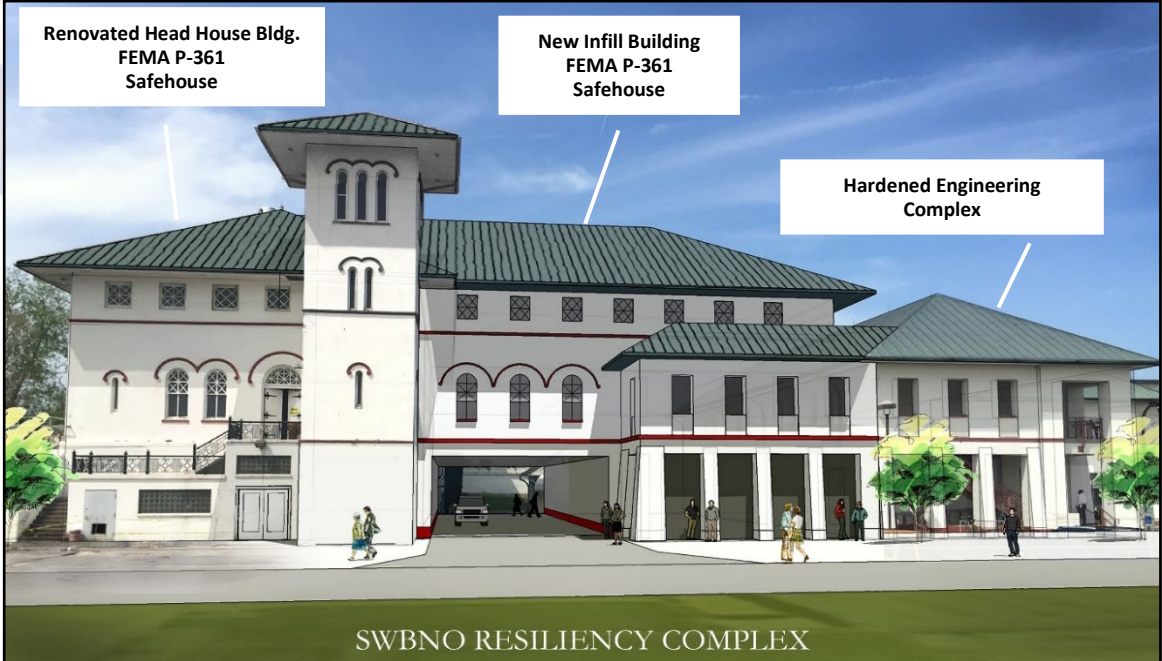
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish School Board Transportation Complex; Bridge City, LA</p> <p>Owner: Jefferson Parish School Board 501 Manhattan Blvd. Harvey, LA 70058</p> <p>Contact: Douglas Stream Project Manager (504) 349-7732</p> <div><p><u>N-Y MEMBERS</u> M. Buisson, AIA F. Nicoladis, PE M. Nicoladis, EI, MBA M. Schmidt, Architect C. Bourgeois, Architect C. Nicoladis, PE F. Mortali, PE D. Voss, NICET</p></div>	<p>Programming, Design, Bidding and Construction Administration of a new 11,700 SF Transportation Complex consisting of six (6) Maintenance Bays for school buses, a Conference Room for 150 people, 10 offices and a Parking Area for 120 buses.</p> <div><p>IMC Consulting Engineers and Robert A. Bouchon, Consulting Engineering worked with N-Y on this project.</p></div>	
		
Completion Date (Actual or Estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2026	\$5 million	100%

IMC Consulting Engineers and Robert A. Bouchon, Consulting Engineering worked with N-Y on this project.

PROJECT NO. 7

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>East Bank Administration and Maintenance Facility for the Department of Streets; 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-top: 20px;"> <p><u>N-Y MEMBERS</u> J. Simmons, PE F. Nicoladis, PE M. Nicoladis, EI, MBA N. Logan, PE D. Voss, NICET</p> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 20px; background-color: #fff9c4;"> <p>BFM Corporation worked with N-Y on this project.</p> </div>	<p>Design, bidding and construction administration for a new 17,000 SF administration/office building to house the staff of the Department of Streets which also serves as a critical coordination center for post disaster recovery efforts within Jefferson Parish. In fact, Jefferson Parish Department of Streets employees rode out Hurricane Isaac in the facility.</p> <p>The building includes administrative offices, conference rooms, locker rooms, and a staff assembly area attached to an existing warehouse that was hardened as part of the project. An access control system was seamlessly integrated into what is, at times, a continuously operating facility.</p> <div> </div> <div> </div>	
Completion Date (Actual or Estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2012	\$3.5 million	100%

PROJECT NO. 8

Project Name, Location and Owner's contact Information:	Nature of Firm's Responsibility:	
<p>SWBNO Resiliency Complex; New Orleans, LA</p> <p>Owner: Sewerage and Water Board of New Orleans 625 St. Joseph Street New Orleans, LA 70165</p> <p>Contact: Renee Lapeyrolerie Chief of Staff (504) 865-0650</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>BFM Corporation and Gulf South Engineering and Testing worked with N-Y on this project.</p> </div>	<p>Programming, Evaluation and Design of the Sewerage and Water Board of New Orleans Resiliency Complex which will house the Engineering, Environmental, Emergency Operations and Information Technology Departments.</p> <p>The project includes the following:</p> <ul style="list-style-type: none"> ▪ 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. 	
<p><u>N-Y MEMBERS</u></p> <p>F. Nicoladis, PE M. Buisson, AIA M. Nicoladis, EI, MBA M. Schmidt, Architect T. Lucas, Architect C. Bourgeois, Architect C. Nicoladis, PE J. Simmons, PE F. Mortali, PE S. Fall, PE N. Logan, PE D. Voss, NICET</p>		
Completion Date (Actual or Estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019 (Design) On Hold	\$35 million est.	100%

PROJECT NO. 9

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<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 style="border: 1px solid black; padding: 5px; margin-top: 20px;"> <p>N-Y MEMBERS J. Simmons, PE F. Nicoladis, PE M. Nicoladis, EI, MBA C. Nicoladis, PE D. Voss, NICET</p> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 20px;"> <p>Lucien T. Vivien, Jr & Associates and BFM Corporation worked with N-Y on this project.</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> <div style="border: 1px solid black; padding: 5px; margin-top: 20px;"> <p>This facility is located on the unprotected lake side of the hurricane protection levee and sustained no significant storm surge or wind damage during Hurricane Katrina.</p> </div> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div>	
Completion Date (Actual or Estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2001	\$10.5 million	100%

PROJECT NO. 10

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

Nature of Firm's Responsibility:

Other New Public Buildings in Jefferson Parish, LA

Owner:

Jefferson Parish
1221 Elmwood Park Blvd.
Jefferson, LA 70123

Contact:

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

N-Y MEMBERS

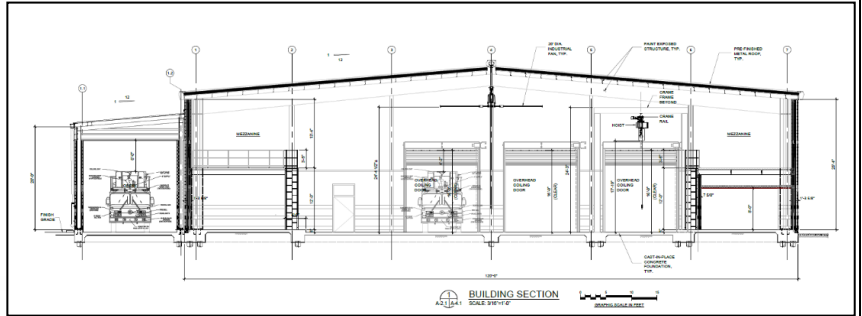
M. Buisson, AIA
M. Nicoladis, EI, MBA
F. Nicoladis, PE
M. Schmidt, Architect
C. Nicoladis, PE
F. Mortali, PE
J. Simmons, PE
N. Logan, PE
D. Voss, NICET

IMC Consulting Engineers, BFM
Corporation and Gulf South
Engineering and Testing worked
with N-Y on these projects.

A. Harvey Volunteer Fire Department Maintenance Facility

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

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



B. Fire Station No. 18

Design of a new two story 11,000 SF Fire Station which will include a 2-bay apparatus room, fire gear locker area, storage area, day room, radio / computer room, kitchen, captain's quarters, dormitory, shower and toilet facilities and mechanical space.

Scope of work includes addressing site access and traffic control issues and an appropriate aesthetic for this high-profile location.



C. Fire Station No. 14

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



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

Estimated Cost:

Entire Project:

**Work for which Firm was
Responsible:**

A. 2026
B. 2026
C. 2009

A. \$3.5 million est.
B. \$5 million est.
C. \$3 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.		
SECTION N. TABLE OF CONTENTS I. MINIMUM QUALIFICATIONS II. EVALUATION CRITERIA 1. Professional Training and Experience 2. Size of Firm 3. Capacity for Timely Completion 4. Past Performance 5. Location of the Principal Office 6. Adversarial Legal Proceedings 7. Prior Successful Completion of Projects III. QUALITY ASSURANCE PROGRAM IV. THE N-Y ADVANTAGE		<ul style="list-style-type: none"> Neil Logan, PE LA PE No. 14607 – 63 Years of Experience William Haensel, PE, PLS LA PE No. 13375 – 56 Years of Experience
		II. EVALUATION CRITERIA
		1. Professional Training and Experience
		<p>N-Y is a fifty-five (55) year-old, multi-discipline firm founded and headquartered in Jefferson Parish. Offering extensive local experience, N-Y has been providing architecture, engineering, planning and project management services to federal, state, regional, parish and city agencies throughout southern Louisiana since 1969. Our staff includes architects; civil, hydraulic and structural engineers; program and project managers; urban planners; construction inspectors and technical support personnel, each of whom offers extensive relevant experience in architectural and engineering projects throughout the Parish.</p> <p>N-Y has been working throughout Jefferson Parish since its inception. Our clients have included the Parish, the Jefferson Parish School Board, the Jefferson Parish Sheriff's Office, the City of Kenner, LADOTD, and the Regional Planning Commission. This longevity of experience has provided N-Y's architects and engineers with extensive knowledge of the design criteria, system of approvals, and construction methods typical to the types of projects anticipated from this RFQ.</p>
I. MINIMUM QUALIFICATIONS 1. One Principal who is a licensed, registered architect or a professional engineer in the State of Louisiana: <ul style="list-style-type: none"> Constantine F. Nicoladis, PE – Civil Engineer LA PE No. 27095 – 37 Years of Experience Frank Nicoladis, PE – Civil Engineer LA PE No. 5924 – 67 Years of Experience 2. A Professional in Charge of the project who is a licensed, registered architect in the State of Louisiana with a minimum of five (5) years experience: <ul style="list-style-type: none"> Michael G. Buisson, AIA, NCARB, LEED AP LA Architect No. 4617 – 33 Years of Experience 3. One Employee who is a licensed, registered architect or professional engineer in the State of Louisiana in the applicable disciplines involved: <ul style="list-style-type: none"> Michael Schmidt, Architect LA Architect No. 4109 – 43 Years of Experience Christian Bourgeois, Architect LA Architect No. 7024 – 25 Years of Experience Tracy Lucas, NCARB, Architect LA Architect No. 7239 – 25 Years of Experience James Simmons, PE LA PE No. 19891 - 47 Years of Experience Fred Mortali, PE LA PE No. 35111 – 31 Years of Experience 		<p>➤ Team:</p> <p>N-Y has a team of highly qualified personnel, who have the experience to seamlessly provide the required professional services for Jefferson Parish.</p> <ul style="list-style-type: none"> 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 33 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.

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

To supplement our in-house staff, we will utilize the following subconsultant firms, each of which has extensive experience working with N-Y in Jefferson Parish.

- IMC Consulting Engineers, Inc. will provide Mechanical, Electrical and Plumbing Engineering.
- Lucien T. Vivien, Jr. & Associates, Inc., *a Woman-Owned Business Enterprise and a LA Hudson Small Business Enterprise*, will provide Mechanical, Electrical and Plumbing Engineering.
- Robert A. Bouchon, Consulting Engineer, LLC will provide Structural Engineering support.
- BFM Corporation, LLC, *a Small Entrepreneurship with Louisiana Economic Development's Hudson Initiative*, will provide Topographic Surveying.
- Gulf South Engineering and Testing, Inc., *a Small Entrepreneurship with Louisiana Economic Development's Hudson Initiative*, will provide Geotechnical Engineering services.
- Dana Brown & Associates, Inc., *a Woman-Owned Business Enterprise and a LA Hudson Small Business Enterprise*, will provide Landscape Architecture.

2. Size of Firm

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

3. Capacity for Timely Completion

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

4. Past Performance

➤ Cost

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

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

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

To demonstrate N-Y's experience with cost estimating and cost control, provided below are recent examples of N-Y's construction estimates compared to the actual low bid for the following projects:

- **Benjamin Franklin Elementary School, Phase I**
N-Y's Cost Estimate: \$2,042,000
Actual Low Bid: \$1,980,000
- **Andrew Jackson Elementary School Renovation**
N-Y's Cost Estimate: \$2,517,945.00
Actual Low Bid: \$2,480,000.00
- **Henry Allen Elementary School Renovation**
N-Y's Cost Estimate: \$1,832,019.00
Actual Low Bid: \$1,625,000.00
- **Henry C. Shaumburg Elementary School Renovation**
N-Y's Cost Estimate: \$291,939.00
Actual Low Bid: \$273,000.00
- **Sylvanie F. Williams Elementary School Renovation**
N-Y's Cost Estimate: \$1,190,625.00
Actual Low Bid: \$1,145,000.00
- **East St. John High School Renovation**
N-Y's Cost Estimate: \$2,400,000
Actual Low Bid: \$2,272,830.00

- **Central and South Lafourche High Schools Renovations**
N-Y's Cost Estimate: \$2,400,000
Actual Low Bid: \$2,465,000.00
- **Plaquemines Parish School Board Office Renovation**
N-Y's Cost Estimate: \$900,000.00
Actual Low Bid: \$829,000.00

➤ **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 55 years ago.

➤ **Compliance with Performance Schedules**

N-Y has an established performance record of successfully completing design and/or construction phase services, including the coordination of the services of outside consultants, in accordance with schedules which have been approved by our clients. As a testament to its professionalism and successful project execution, N-Y has been repeatedly selected to provide professional services for many of its clients, including:

- **JPSO Westbank Training Facility, Evidence Warehouse, Indoor Firing Range and Administration Building:** Design, bidding and construction administration at this existing Sheriff's Office Multipurpose Building housing an Evidence Warehouse, Police Academy, and Indoor Firing Range after a tornado tore off half the 109,000 SF metal roofing and light gauge structure. Because this was the second time this roof and building had been damaged in storms, a stronger steel structure was designed and installed above the old flat deck consisting of tube columns, sloped wide flange beams, steel bar joists, and metal decking, supporting a new standing seam metal roof. **The facility was integral to the JPSO's daily operations and had to be designed on a fast-track. N-Y worked with JPSO to have a temporary roof installed to allow the academy and warehouse to reopen while plans for the new roof were completed within 60 days. The firing range was designed as Phase 1 of the project, and the roofing in this area was completed within 3 months of the storm. The project was completed in 6 months total. N-Y received letters of recommendation from JPSO attesting to the quality of services provided by N-Y.**
- **Jefferson Parish:** *N-Y has been providing architecture and engineering services in Jefferson Parish continuously for over fifty (50) years.* Provided after this section are Letters of Recommendation from Mark Drewes, Director of Public Works and Reda Youssef, former Director of Capital Projects attesting to the exceptional services provided by N-Y.

▪ **Louisiana Department of Transportation and Development:** *N-Y has been providing professional services continuously for LADOTD since 1975* for the following types of projects: *Stage 0:* Feasibility Studies, Line & Grade Studies, Environmental Inventories and Corridor Studies; *Stage 1:* Environmental Assessments; Environmental Impact Statements; and Construction Plans and Specifications for Roadway, Highway and Bridge Projects.

▪ **City of New Orleans, Department of Public Works:** *N-Y has been providing professional engineering services continuously for roadway enhancement and reconstruction projects for NODPW since 1980.* Over the past forty-five (45) years, N-Y has prepared plans and specifications and provided construction engineering and resident inspection for the reconstruction of over twenty (20) miles of concrete and asphalt urban streets in the City of New Orleans.

▪ **U.S. Army Corps of Engineers, New Orleans District:** N-Y met all its interim and final deadlines on over forty (40), post-Katrina Task Orders for the USACE, New Orleans District. *As a testament to the USACE's confidence in N-Y, in 2020 N-Y was one of only four firms (and 1 of only 2 local firms) in the New Orleans District that was awarded a new five-year, General Engineering Services Indefinite Delivery contract.*

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

➤ **Public Contracts**

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

Regional Clients:

- Jefferson Parish, Department of Public Works
- Jefferson Parish, Department of Capital Projects
- Jefferson Parish Sheriff's Office
- Jefferson Parish School Board
- Southeast Louisiana Flood Protection – West
- Orleans Levee District
- City of Kenner
- St. Bernard Parish Government
- St. Bernard Port, Harbor and Terminal District
- St. Bernard Parish School Board
- St. Tammany Parish Government
- St. Tammany Parish School Board
- City of Slidell
- Plaquemines Parish Government
- City of New Orleans, Capital Projects Administration
- City of New Orleans, Department of Public Works
- Orleans Parish School Board

- Sewerage and Water Board of New Orleans
- New Orleans Aviation Board
- Housing Authority of New Orleans
- Port of New Orleans
- Port of South Louisiana
- St. Mary Parish Library Board
- St. Charles Parish Library Board
- St. Charles Parish, Department of Public Works
- St. Charles Parish Library Board
- St. John the Baptist Parish
- St. John the Baptist Parish Dept. of Public Works
- St. John the Baptist Parish School Board
- Lafourche Parish School District
- Terrebonne Parish School District

State Clients:

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

Federal Clients:

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

5. Location of The Principal Office

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

6. Adversarial Legal Proceedings

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

7. Prior Successful Completion of Projects

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

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

- **"Exceptional" Evaluation from Jefferson Parish Capital Projects for N-Y's design work of Roadways, Bridge, Water, Sewerage and Drainage Improvements throughout Jefferson Parish.**

III. QUALITY CONTROL/ASSURANCE PROGRAM

N 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: President

Date: 12/19/2024

N-Y ASSOCIATES, INC. 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 70002-6797

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0000585	Active	09/26/1984	09/30/2025	Mr. Frank Nicoladis # PE.0005924; Mr. Constantine Frank Nicoladis #PE.0027095

Jefferson Parish Sheriff's Office



August 12, 2024

To Whom it May Concern,

I am Craig J. Cimo II, General Services Commander for the Jefferson Parish Sheriff's Office. My division manages all building maintenance, repairs, renovations and construction for the Sheriff's Office.

I have utilized N-Y Associates to design and manage several projects for the Jefferson Parish Sheriff's Office. The design, plans and specifications were done very efficiently and comprehensively which resulted in a smooth process from the public bid through the completion of the projects.

Currently, we are utilizing N-Y Associates for the Jefferson Parish Sheriff's Office Tornado Repair Project. Following the tornado and subsequent required remediation to our 100,000 SF Building, we engaged N-Y to Engineer, Design and Plan the extensive repairs needed to place this critical building back into use as quickly as possible. This was a very complex project, requiring extensive Structural, Mechanical and Electrical Engineering, as well as, Architectural Design due to the severe damage to the building. N-Y Associates response was swift and efficient. They provided a complete set of Plans and Specifications in record time. We had very minimal time for plan review, before going to bid, due to the need to place the building back into use. Once awarded, the project proceeded on schedule with very minimal Change Orders resulting from the Plans and Specifications. All Requests for Information and the few changes were handled efficiently and effectively. The project is now Substantially Complete.

Jefferson Parish Sheriff's Office is currently utilizing N-Y Associates on a new project and I would recommend N-Y Associates based on their past and current performance and professionalism.

Sincerely,


Craig J. Cimo II
504-940-8199

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,

Joseph P. Lopinto
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, manage 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

**VENDOR PERFORMANCE EVALUATION
PROFESSIONAL SERVICES AND
CONSTRUCTION**

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

VENDOR INFORMATION	COMPLETE ALL APPLICABLE INFORMATION
Company/ Vendor: N-Y ASSOCIATES, INC.	Contract Number No: Description/ Title: H0952 XX
Mailing Address: 2750 LAKEVILLA DRIVE	Contract Term (Dates) To: 08/2016 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. REDIGNS	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

Sewerage & Water Board of New Orleans		VENDOR PERFORMANCE EVALUATION PROFESSIONAL SERVICES AND CONSTRUCTION		Page 2	
Company/ Vendor Name: <u>N-Y ASSOCIATES, INC.</u>			Contract Number <u>(8154)</u> and/or Other Reference: <u>H0952 XX (8157)</u>		
EXPLANATIONS/COMMENTS					
Contract Ref No.	1. Do not submit page 2 <u>without</u> page 1. 2. <u>Be specific</u> (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)				
	<u>N-Y ASSOCIATES, INC. ENGINEERING AND ARCHITECTURAL SERVICES</u> <u>WERE TASKED WITH DESIGNING A FEMA P-361 SAFE HOUSE AT</u> <u>THE CARRINGTON WATER PLANT. THE DESIGN INCLUDED A NEW</u> <u>BUILDING AND RETROFITTING EXISTING BUILDINGS TO CURRENT CODES.</u> <u>N-Y WORKED WITH SWANO GRANT MANAGERS AND WAS</u> <u>INSTRUMENTAL IN NAVIGATING FUNDING REQUIREMENTS WITH CONSET.</u> <u>THEY COORDINATED SCHEDULES AND LOGISTICS WITH SEVERAL</u> <u>CONSULTANTS ON NEIGHBORING PROJECTS. N-Y WAS ALSO FLEXIBLE</u> <u>WITH SWANO'S SCHEDULE REQUESTS AND FLUCTUATING SCOPE.</u> <u>I WOULD RECOMMEND USING BOTH N-Y'S ARCHITECTURAL</u> <u>& ENGINEERING SERVICES.</u>				
Ref No.	ACTION TAKEN BY VENDOR (reply below or submit separate correspondence)				
NAME/TITLE OF VENDOR REPRESENTATIVE		SIGNATURE		DATE	
FOR PROCUREMENT SERVICES OFFICE USE ONLY					
" " findings have been determined as VALID () NOT VALID (). Reasons:					
Signature:			Date:		
Name/Title:			Telephone No:		

PAST PERFORMANCE QUESTIONNAIRE

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

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

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

Name of Respondent: **Reda Youssef, PE**
Title: **Director of Capital Projects**
Agency/Company Name: **Jefferson Parish**
Telephone Number: **(504) 736-6833**
Email Address: **ryoussef@jeffparish.net**
Contract Number/ Project Reference Number: **Various; N-Y has worked continuously for Jefferson Parish since 1976.**
Description of Project: **Design of Roadway, Bridge, Water, Sewerage and Drainage Improvements**
Project Location: **Jefferson Parish, LA**
Total Contract Value: **Numerous Contracts: +/- \$100,000 to \$2,500,000 each**
Period of Performance: **2006-2018**

Explanation of Adjectival Ratings:

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

PAST PERFORMANCE QUESTIONNAIRE

Contractor: N-Y Associates, Inc.

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

QUALITY OF WORKMANSHIP

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

Comments:

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

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

Comments:

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

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

Comments:

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

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

Comments:

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

Comments:

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

CUSTOMER SATISFACTION

- How reasonable and cooperative was the contractor during performance?

Comments:

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

- How committed was the contractor to customer satisfaction?

Comments:

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

TIMELINESS OF PERFORMANCE

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

Comments:

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

PAST PERFORMANCE QUESTIONNAIRE

Contractor: N-Y Associates, Inc.

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

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

Comments:

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

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

Comments:

SAFETY RECORD

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

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

Comments: **NOT APPLICABLE**

- Did the contractor implement and follow their safety plan?

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

Comments: **NOT APPLICABLE**

- Did they run a "safe jobsite"?

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

Comments: **NOT APPLICABLE**

OVERALL PAST PERFORMANCE

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

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

Comments:

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

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

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

YES	NO
------------	-----------

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

Thank you for your assistance.

C. IMC CONSULTING ENGINEERS, INC.

**Subconsultant: Mechanical, Electrical and Plumbing
Engineering**

- **TEC Professional Services Questionnaire**

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

B. Firm Name & Address:

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

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

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

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

*All of our Engineers are Specification Writers.

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

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

TEC Professional Services Questionnaire

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

1.

2.

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

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

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

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

TEC Professional Services Questionnaire

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

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

Project Assignment:

Name of Firm with which associated:

Years' experience with this Firm:

Education: Degree(s)/Year/Specialization:

Active registration: Year first registered/discipline:

Other experience and qualifications relevant to the proposed Project:

Paul S. Vlosich, P.E.

Principal and Director of Municipal and Industrial Projects / Electrical Engineer

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

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

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

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

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

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

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

Plaquemines Parish Sheriff's Office Administration Building

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

Plaquemines Parish Sheriff's Office - Firing Range Training Facility

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

LADOTD - Crescent City Connection Division - Administration Building Expansion

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

LADOTD - Michoud Maintenance Facility Renovations

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

Nunez Community College - New Administration Building

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

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


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



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 8/15/2024 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

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

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS)	
	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	03/31/2026	
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 LPELS on this web page, and on its other web pages and internet sites, is made available to provide immediate access for the convenience of interested persons. While LPELS believes the information to be reliable, human or mechanical error remains a possibility, as does delay in the posting or updating of information. Therefore, LPELS makes no guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LPELS, nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information. Other specific cautionary notices may be included on other web pages maintained by LPELS.

TEC Professional Services Questionnaire

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

Richard Nichols, P.E.
Principal / Quality Assurance

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

East Bank Regional Library

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

River Ridge Library

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

Jefferson Parish Fire Station #18

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

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

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

Federal City

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

Louisiana National Guard - Engineering Complex, Jackson Barracks

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

Louisiana National Guard – Covington Readiness Center

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

Avondale Library


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



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 12/5/2024 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

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

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
	Mr. Richard Earl Nichols License/Certificate Type - Number PE.0025896 Status: Active Exp Date: 09/30/2026
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>	

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TEC Professional Services Questionnaire

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:

Matthew Wender, P.E.

Principal and Mechanical Department Head / Mechanical Engineer

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

Jefferson Parish East Bank Regional Library Storage & Emergency Power

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

Jefferson Parish West Bank Regional Library

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

Lakeshore Library Equipment Upgrades

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

Jefferson Parish Library HVAC Control Upgrade

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

Jefferson Parish Library Special Collections Area HVAC Upgrade and Library Generator

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

Jefferson Parish HVAC Upgrades 11 Sites


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



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 12/5/2024 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

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

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
	Mr. Matthew David Wender License/Certificate Type - Number PE.0034365 Status: Active Exp Date: 03/31/2025
<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 LPELS on this web page, and on its other web pages and internet sites, is made available to provide immediate access for the convenience of interested persons. While LPELS believes the information to be reliable, human or mechanical error remains a possibility, as does delay in the posting or updating of information. Therefore, LPELS makes no guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LPELS, nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information. Other specific cautionary notices may be included on other web pages maintained by LPELS.

TEC Professional Services Questionnaire

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

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

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

Jefferson Parish Performance Contract Review

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

East Bank Maintenance Building – Jefferson Parish General Services

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

Marrero Wastewater Treatment Facility EOC

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

Jefferson Parish Head Start

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

Jackson Barracks- Engineering Complex

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

U.S. Custom House Renovation

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

St. Mary’s Dominican High School Athletic Complex

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

Louisiana National Guard – Covington Readiness Center

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

Hale Boggs Building – 2nd Floor Judge’s Chambers


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



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 12/5/2024 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

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

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS) 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 PE.0026162 Status: Active Exp Date: 09/30/2026
<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 LPELS on this web page, and on its other web pages and internet sites, is made available to provide immediate access for the convenience of interested persons. While LPELS believes the information to be reliable, human or mechanical error remains a possibility, as does delay in the posting or updating of information. Therefore, LPELS makes no guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LPELS, nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information. Other specific cautionary notices may be included on other web pages maintained by LPELS.

TEC Professional Services Questionnaire

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. N/A		
2.		
4.		

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

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

1. PROFESSIONAL TRAINING AND EXPERIENCE

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

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

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

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

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

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

2. SIZE OF FIRM

IMC is an 17-person firm specializing in Mechanical and Electrical design services. Our firm has relatively low overhead and prides itself on productivity. Our engineers and designers are involved in all aspects of the project from design to final observation, decreasing the total impact that a single project has to company resources, and allowing our engineers to take ownership of the projects they have designed.

3. CAPACITY FOR TIMELY COMPLETION OF NEWLY ASSIGNED WORK

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

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

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

5. LOCATION OF PRINCIPAL OFFICE WHERE WORK WILL BE PERFORMED

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

6. ADVERSARIAL LEGAL PROCEEDINGS WITH JEFFERSON PARISH

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

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

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

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

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

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

Signature: _____



Print Name: Paul S. Vlosich

Title: Principal and Director of Municipal Projects

Date: 12-9-24

IMC CONSULTING ENGINEERS, INC. LICENSES

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

Name:	Public Address:
IMC Consulting Engineers, Inc.	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	03/31/2025	Mr. Eugene Fallis Higbee III # PE.0026162 ; Mr. Richard Earl Nichols # PE.0025896



**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	03/31/2026
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. Richard Earl Nichols

License/Certificate Type - Number	Exp Date: 09/30/2026
PE.0025896	
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. Eugene Fallis Higbee III

License/Certificate Type - Number	Exp Date: 09/30/2026
PE.0026162	
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. Matthew David Wender

License/Certificate Type - Number	Expiration Date
PE.0034365	03/31/2025
Status: Active	

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

Subconsultant: Mechanical, Electrical and Plumbing
Engineering

■ TEC Professional Services Questionnaire

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ 24-036 Miscellaneous Architecture and Engineering Services on as As-Needed basis

B. Firm Name & Address:

3510 N Causeway Blvd. Suite 612
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:

Karen Vivien, President
kvivien@vivienengineers.com
504-218-5409

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.

David E. Vivien, P.E. Mechanical Engineering, PE.0036834 dvivien@vivienengineers.com

Raymond A. Conigliaro, P.E. Electrical Engineering, PE.0031254 rconigliaro@vivienengineers.com

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

<u>2</u> Administrative	___ Estimators	<u>1</u> Specification Writers
___ Architects (Licensed)	___ Geologists	___ Structural Engineers
___ Chemical Engineers	___ Geotechnical Engineers	___ Graduate Engineers
___ Civil Engineers	___ Interior Designers	___ Project Managers
___ Construction Inspectors	___ Landscape Architects	<u>1</u> Clerical
___ Ecologists	___ Land Surveyor	___ Grant/Funding Specialist
<u>2</u> Electrical Engineers	<u>2</u> Mechanical Engineers	___ Sanitary Engineers
___ Engineer Intern	___ Environmental Engineers	
___ Professional Land Surveyors		<u>8</u> TOTAL

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

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

TEC Professional Services Questionnaire

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

1.
N/A

2.

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. Lucien T. Vivien Jr. & Associates, Inc. 3510 N Causeway Blvd., Suite 612 Metairie, LA 70002	Mechanical and Electrical Consulting Engineers	Yes
2.		
3.		

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

8

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:



Karen E. Vivien, President

Project Assignment:

Electrical Engineer/Principal

Name of Firm with which associated:

Lucien T. Vivien, Jr. and Associates, Inc.

Years' experience with this Firm:

39

Education: Degree(s)/Year/Specialization:

B.S. Electrical Engineering, University of New Orleans, 1998
B.S. Accounting, University of New Orleans, 1990

Active registration: Year first registered/discipline:


2000 EE LA19146

Other experience and qualifications relevant to the proposed Project:


Karen Vivien is responsible for the firm operations as well as the coordination and design of electrical systems for projects including interior and exterior lighting systems, site and building power distribution, fire alarm systems, telecommunication systems, fiber-optic backbone system, telephone and data cabling distribution, emergency power distribution, emergency generator systems, primary/secondary site electrical services, lighting fiber-optic systems, medical/laboratory equipment power design, kitchen equipment power design, commercial computer electrical design, intercom/paging systems, security systems, nurse call systems and Hurricane Katrina modifications and renovations.

Relevant Experience: Jefferson Parish Law Enforcement District One, Jefferson Parish Fire Station 16, Jefferson Parish Fire Station 19, Jefferson Parish East Bank Consolidated Fire Fleet Maintenance Facility, Jefferson Parish Fire Station 14, Bucktown Development, Jefferson Parish New Lakeshore Library, McMain High School Auditorium Renovations

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
	David E. Vivien, PE; Vice President
Project Assignment:	
Mechanical Engineer/Principal	
Name of Firm with which associated:	
Lucien T. Vivien Jr. & Associates, Inc	
Years' experience with this Firm:	
28	
Education: Degree(s)/Year/Specialization:	
B.S. Mechanical Engineering, University of New Orleans, 2003	
B.B.A. Business Management, Loyola University, 1992	
Active registration: Year first registered/discipline:	
2011 Mechanical Engineer 36834	
Other experience and qualifications relevant to the proposed Project:	
<p>David Vivien is responsible for total coordination and design of mechanical systems including plumbing, HVAC and fire protection. His design experience includes office buildings, hospitals, schools, multi-purpose centers, mechanical plants, military installations, hotels, casinos, libraries, laboratories, kitchens, gymnasiums, site utilities, and Hurricane Katrina modifications and renovations, water systems, underground polyethylene gas distribution systems, and laboratory exhaust systems. Fire Protection Systems include automatic sprinkler systems, and deluge sprinkler systems.</p> <p>Relevant Experience: Jefferson Parish Law Enforcement District One: New First District Station, Jefferson Parish New Lakeshore Library, Juvenile Justice/Youth Study Center, New Cohen High School, New Orleans International Airport East Garage, City Square Phase II, Delgado Maritime Training Facility, Fireman's CBA Office Building, New Holy Cross School, St. Amant Library and Community Center, New Lacoste Elementary School</p>	

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
	Raymond Conigliaro, PE; Electrical Engineer
Project Assignment:	
Electrical Engineer/Principal	
Name of Firm with which associated:	
Lucien T. Vivien Jr. & Associates	
Years' experience with this Firm:	
15	
Education: Degree(s)/Year/Specialization:	
B.S. Electrical Engineering, University of New Orleans, 1996 M.S. Engineering Management, University of New Orleans, 2000	
Active registration: Year first registered/discipline:	
2001/Electrical Engineer 31254	
Other experience and qualifications relevant to the proposed Project:	
<p>Raymond A. Conigliaro is responsible for Electrical Design, Construction Administration and Project Management. His design experience includes interior and exterior lighting systems, site and building power distribution, fire alarm systems, communication systems, lighting fiber-optic systems, medical/laboratory equipment power design, kitchen equipment power design, commercial computer electrical design, intercom/paging systems, security systems, nurse call systems and energy conservation measures such as lighting control and power demand limiting. He has also designed several LEED Green projects and has completed designs of large power generating systems. Ray has also completed root cause analyses of faulty electrical systems to determine design deficiencies, and remediation requirements. He is a 21 year, retired, Major of the Louisiana Air National Guard. During his time with the Air National Guard, he worked as an exterior lineman and electrician for 8 years, a communications engineer for 8 years and as the Louisiana Air National Guard Base Engineer, managing over 500,000 square feet of property residing over 1000 acres of real estate for the remaining 5 years. While serving as the Base Engineer he also completed construction, design and management of more than 40 million dollars in new construction and renovation projects.</p> <p>Relevant Experience: Jefferson Parish Law Enforcement District One, Jefferson Parish Fire Station 16, Jefferson Parish Fire Station 19, Jefferson Parish East Bank Consolidated Fire Fleet Maintenance Facility, Jefferson Parish Fire Station 14, Bucktown Development Jefferson Parish New Lakeshore Library, McMain High School Auditorium Renovations, St Amant Library and Community Center</p>	

TEC Professional Services Questionnaire

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

PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish East Bank Consolidated Fire Fleet Maintenance Facility, Metairie, LA</p> <p>Client: Linfield, Hunter & Junius, Inc. 3608 18th Street, Suite 200 Metairie, LA 70002</p> <p>Owner: The Parish of Jefferson; 12221 Elmwood Park Blvd., Suite 310, Jefferson LA 70123</p>	<p>LTV provided the MEP design services for the renovations to the Jefferson Parish Fire Fleet Maintenance Facility. Design services included HVAC, plumbing, electrical, lighting power, telecommunication, security and fire alarm system.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018(A)	\$500,000	\$150,000

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish Law Enforcement District One: New First District Station, Metairie, LA</p> <p>Client: N-Y Associates, Inc. 2750 Lake Villa Drive Metairie, LA 70002 Michael Nicoladis 504-885-0500</p> <p>Owner: The Parish of Jefferson 12221 Elmwood Park Blvd., Suite 310 Jefferson LA 70123</p>	<p>LTV provided MEP design services for the two-story, approximately 14,000 sf, New First District Station. The design services included HVAC, plumbing, power, lighting and telecommunications.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2017 (A)	\$4,000,000	\$663

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
<p>Jefferson Parish Fire Station 16, Jefferson Parish, LA</p> <p>Client: Digital Engineering Thomas Hickey 504-468-6129 527 W. Esplanade, Suite 200 Kenner, LA 70065</p> <p>Owner : The Parish of Jefferson;1221 Elmwood Park Blvd, Suite 310; Jefferson LA 70123</p>	<p>Provided MEP services which included: HVAC, plumbing, fire protection, electrical power, lighting, telephone / data, fire alarm, AV and lightning protection.</p>	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2008 (A)	1,500,000	2,500

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish New Lakeshore Library, Metairie, LA</p> <p>Client: Sizeler Thompson Brown, Archs. 300 Lafayette Mall, Suite 200 New Orleans, LA 70130 504-523-6472</p> <p>Owner: The Parish of Jefferson;1221 Elmwood Park Blvd, Suite 310; Jefferson LA 70123</p>	<p>Provided complete MEP design services for the new 7,700 square foot Jefferson Parish Lakeshore Library. Our services included HVAC, plumbing, fire protection, electrical power, lighting and tele/data rough-in for administration offices, meeting room, common area, children's area, teenage study area and a reading cove. Coordination of services was provided to meet FEMA requirements.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2011 (A)	2,000,000	540,000

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish Fire Station 14 Metairie, LA</p> <p>Client: N-Y Associates, Inc. 2750 Lake Villa Drive Metairie, LA 70002 504-885-0500 Michael Nicholodas mnicoladis@n-yassociates.com</p> <p>Owner: The Parish of Jefferson; 1221 Elmwood Park Blvd, Suite 310; Jefferson LA 70123</p>	<p>Provided complete MEP design for the New Jefferson Parish Fire Station 14. This two/three story building included an office, sleeping quarters, and kitchen. Design included HVAC, plumbing, emergency generator, electrical, lighting, tele data.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2008 (A)	\$1,500,000	\$500,000



PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish Fire Station 19</p> <p>Client: Tony Gendusa 712 North Alexander New Orleans, LA 70119 504-301-9997</p> <p>Owner: The Parish of Jefferson; 1221 Elmwood Park Blvd, Suite 310; Jefferson LA 70123</p>	<p>Provided MEP design services for the demolition of existing fire station and for construction of new two bay, two story fire station of approximately 10,000 sf. Complete MEP design services were provided for a central office for all fire station personnel, central location for four fire chiefs and parking lot site lighting. MEP design included: HVAC, emergency generator back up, plumbing, lighting, teledata, and site lighting.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2015 (A)	\$3,200,000	\$1,120,000

TEC Professional Services Questionnaire


PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Bucktown Development Metairie, LA Owner: Aurius LLC 301 Rose Ave., Metairie, LA 70005 Pat Russo prusso@auriusllc.com	LTV is providing MEP design services for the Bucktown Development. The building consists of 5 floors, specifically retail (400sf) and parking on the first floor, 4 condominium units (2200sf each on floors 2, 3 and 4 and 4 condominium units (1000-2000 sf each) on floor 5. Total building sf is approx... 45,000. Split DX ac units for all spaces and new electrical service for building. Design services will include HVAC, plumbing, lighting, power.	
Completion Date (Actual or estimated):	<u>Estimated Cost:</u>	
	<u>Entire Project:</u>	<u>Work for which Firm was Responsible:</u>
2025 (A)	\$10,000,000	\$4,000,000

<u>PROJECT NO. 8</u>		
<u>Project Name, Location and Owner's contact information:</u>	<u>Nature of Firm's Responsibility:</u>	
Thurgood Marshall School Mechanical Improvements Client: <i>Orleans Parish School Board 2401 Westbend Pkwy Ste. 5072 New Orleans, LA 70114</i> Owner: <i>Orleans Parish School Board 2401 Westbend Pkwy Ste. 5072 New Orleans, LA 70114</i>	LTV provided full MEP services for the complete replacement of (2) existing chillers, raise the height of chilled water pumps and addition of VFD drives and controls to tie in existing BAS.	
<u>Completion Date (Actual or estimated):</u>	<u>Estimated Cost:</u>	
	<u>Entire Project:</u>	<u>Work for which Firm was Responsible:</u>
2023(A)	\$237,400	\$237,400

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>City Square Phase II, New Orleans, LA</p> <p>Client: HCI Architecture, Inc. 812 Gravier Street Suite 200 New Orleans, LA 70112</p> <p>Owner: WD Phase II Limited Partnership 100 Broadway, Suite 100 St. Louis, MO 63102 Greg Drewes greg.drewes@hci-arch.com 504-566-0204</p> <div style="text-align: center; margin-top: 20px;">  </div>	<p>Provided complete MEP design services for the Phase 2 expansion of the City Square Development in New Orleans, LA. Design services included site utilities infrastructure and design of the interior building MEP for the 48,000SF, four story, multi family dwelling units, on-site parking, community center, and outdoor gathering spaces for residents. Mechanical Design included HVAC, plumbing, sewer, sprinkler, site mechanical utilities. Electrical Design included site lighting, site electrical utilities, interior lighting, power, communications, CCTV security cameras (interior/exterior), intrusion system, and 125kw building generator/ATS. The stand-by emergency system provided dedicated emergency power throughout the units.</p> <div style="text-align: center; margin-top: 20px;">  </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2024 (A)	\$13,000,000	\$137,500

TEC Professional Services Questionnaire

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>St. Amant Library & Community Center St Amant, LA</p> <p>Client: Gould Evans 706 Massachusetts Street Lawrence, KS 66044 Martin Tovrea 504-533-3386</p> <p>Owner: Ascension Parish 615 E Worthey St. Gonzales. LA 70737</p>	<p>LTV provided complete MEP design services for the 31,500 sf library/community center. The facility, which is under construction, will include a library, performing arts theatre, community center, and exterior covered basketball court/emergency distribution pad. Design services include HVAC, plumbing, electrical, power, lighting, and 400kVA emergency generator.</p> <p>The community center will operate as a Point of Distribution and Shelter in the event of an emergency. An emergency powered generator will serve the campus.</p> <div style="text-align: right; margin-top: 10px;">  </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2024 (A)	\$4,800,000	\$1,700,000

TEC Professional Services Questionnaire

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

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

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

The firm of Lucien T. Vivien, Jr. and Associates, Inc., is a multi-disciplined consulting firm, specializing in mechanical electrical and plumbing engineering. LTV has been locally owned and operated in the New Orleans area since its' inception 1929. LTV is currently certified with the New Orleans Aviation Board as a Disadvantaged Business Enterprise (DBE). We are also certified with the Housing Authority of New Orleans (HANO) and as a small business entity. Our experience throughout our 95 years of business has provided us with the knowledge and expertise of local conditions and code requirements of the authorities having jurisdiction.

Our electrical discipline offers interior/exterior lighting systems, power system, emergency generator system, fire alarm systems, fiber optic services, data/telecommunication distributions, and various other special system designs. Under the mechanical engineering discipline, we offer HVAC, plumbing, sprinkler system, and site utility designs. Services are offered to industry, private clients, governmental agencies, architects, and engineers. Our services include preparation of design drawings and specifications, construction administration, existing condition surveys, engineering studies, construction estimates, and energy conservation studies. We have experience in providing prime services including meetings, documentation, bidding, contractor selection, construction administration, and closeout.

This firm can also provide HVAC calculations, energy audits, operating cost analysis, construction cost estimations, lighting calculations, electrical short circuit calculations, voltage drop and load calculations using our engineering software database. Our design experience includes airports, cruise terminals, office buildings, hospitals, health clinics, coroner's facilities, education facilities, cold storage facilities, multi-purpose facilities, mechanical plants, military installations, hotels, casinos, libraries, laboratories, kitchens, gymnasiums, recreation facilities, rescue facilities, site utilities, and MEP equipment upgrades. We have completed work on almost every type of commercial facility.

The complete mechanical and electrical systems as well as the Owner's needs for each project are collected at the beginning of the design phase by our firm. This allows us to properly allocate building space for each building system. Throughout the design of our projects, we remain aware of the desires, needs, and budgets of our Owner's by completing cost analyses at each step of our design. We pride ourselves on the use of this information to maintain affordable construction costs and to successfully execute our projects.

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

Signature:

Karen E. Vivien

Print Name: Karen E. Vivien

Title: President

Date: December 6, 2024


LUCIEN T. VIVIEN, JR. & ASSOCIATES, INC. LICENSES

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

Name:	Public Address:
Lucien T. Vivien, Jr. & Associates	Mr. David E. Vivien 3510 North Causeway Boulevard Suite 612 Metairie, Louisiana 70002

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0000815	Active	09/28/1984	09/30/2025	Mr. David Eugene Vivien # PE.0036834 ; Mr. Raymond Anthony Conigliaro # PE.0031254



**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**

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

Mr. David Eugene Vivien

License/Certificate Type - Number	Expiration Date
PE.0036834	03/31/2026

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. Raymond Anthony Conigliaro

License/Certificate Type - Number	Expiration Date
PE.0031254	09/30/2026

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

Mrs. Karen Vivien Conigliaro

License/Certificate Type - Number	Expiration Date
EI.0019146	03/31/2026

Status: **Active**



Mayor LaToya Cantrell
City of New Orleans

New Orleans Aviation Board

Hon. Michael G. Bagneris
Chairman

Doug Thornton
Vice-Chairman

Hon. Neil C. Abramson
Todd Francis
Chief Justice (Ret.) Bernette J. Johnson
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Joseph Nicolosi, Jr.
Roger H. Ogden
Gary L. Smith, Sr.

Kevin C. Dolliole
Director of Aviation

P. O. Box 20007
New Orleans, LA 70141

P: 504-303-7800
F: 504-303-7566

www.flymsy.com

August 9, 2024

Ms. Karen Vivien
Lucien T. Vivien, Jr. and Associates, Inc.
3001 22nd Street
Metairie, LA 70002

Re: 2024 Annual Update

Dear Ms. Vivien:

The Louis Armstrong New Orleans International Airport (LANOIA) has received your firm's Disadvantaged Business Enterprise (DBE) and Small Business Element (SBE) annual affidavit. Based on the information which you provided, it has been confirmed that your firm continues to meet the eligibility requirements of our program and remains certified for only the following, specific service types and work categories that fall under the listed NAICS and/or DOTD Work codes:

Service(s):

ARCHITECTURE & ENGINEERING

Area(s) of Work:

54 - Professional, Scientific, and Technical Services
541 - Professional, Scientific, and Technical Services
5413 - Architectural, Engineering, and Related Services
54133 - Engineering Services
541330 - Engineering Services
5416 - Management, Scientific, and Technical Consulting Services
54169 - Other Scientific and Technical Consulting Services
541690 - Other Scientific and Technical Consulting Services
C02 - Mechanical Engineering
C07 - Electrical Engineering

Please, note, per the federal regulations, only 60% of the value of the materials provided by suppliers and 100% of a broker's fees, not the item(s) procured, may count towards goal credit. Also, note, any contractor performing electrical, mechanical and plumbing work in excess of \$10,000, and any other contractor performing work in excess of \$50,000, requires a Louisiana Contractor's License. You may contact the State Licensing Board for Contractors at (225) 765-2301 for more information. All participants of the Louisiana Unified Certification Program will recognize your firm's

DBE Office • 504.303.7611 • 504.303.7614 fax • phillisti@flymsy.com

certification. This includes all entities receiving federal transportation funding within the boundaries of our state.

You will be required to submit an annual affidavit with all supporting documents (**federal, business taxes with all attachments, such as 1098, 1099, K-1's and/or W-2's**) stating your firm continues to meet the eligibility requirements of the program. An e-mail informing you to submit the necessary documentation will be forwarded to you approximately six (6) weeks prior to your anniversary date of **August 17, 2025**. However, should you not receive notification from this office to submit your annual affidavit; it is your responsibility to contact us. Additionally, you must notify our office immediately regarding any changes which affect the social and economic disadvantage, size, ownership or control of your firm.

The Urban League of Louisiana Center for Entrepreneurship & Innovation has been contracted to provide DBE Supportive Services to all certified DBEs in the LAUCP at no cost to you. This consultant can offer your firm assistance and guidance on areas such as marketing, estimating, bidding, financial preparations, etc. Contact Klassi Duncan with Urban League of Louisiana Center for Entrepreneurship and Innovation at (504) 620-9647 for any assistance needed to grow your organization.

We reserve the right to withdraw certification, if, at any time, it is determined that certification was 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.

We are pleased to have you as a participant in the LAUCP and wish you much success.

If you have any questions regarding the content of this letter, contact the LANOIA DBE Office at (504) 303-7611.

Sincerely,

Philistine Ferrand
DBE Liaison Officer
philisti@flymsy.com - 504.303.7610 - 504.303.7614 fax

PF/SW



LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise (DBE) Program

*This is to certify that under Title 49, Part 26, of the Code of Federal Regulations &
under the State of Louisiana United Certification Program (LAUCP)*

Lucien T. Vivien, Jr. and Associates, Inc.

Is a Certified Disadvantaged Business Enterprise (DBE) in the following specialties:

C02, C07, 541330, , 541330, 541690

NOTE: There may be other approved NAICS codes. The online DBE Directory includes a complete list of approved codes.

Certificate Eligibility: August 17, 2024 to August 17, 2025

This certificate is valid through the above dates provided. This firm meets the on-going programmatic standard and fulfills the annual update requirement to remain in good standing as a DBE. This certification is subject to annual verification and suspension or revocation based upon reasonable cause to believe that the firm is ineligible.

Philistine Ferrand, DBE Liaison Officer (DBELO)

Louis Armstrong New Orleans International Airport

**E. ROBERT A. BOUCHON, CONSULTING
ENGINEER, LLC**

Subconsultant: Structural Engineering Support

- **TEC Professional Services Questionnaire**

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ #24-036 Provide Professional Architectural and Engineering Services on an as needed basis.

B. Firm Name & Address:

Robert A. Bouchon
Consulting Engineer, LLC
6555 Memphis St.
New Orleans, LA 70124

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

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

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

Same.

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

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

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

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

TEC Professional Services Questionnaire

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

1.

2.

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

YES ☐ NO ☒

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

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

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

TEC Professional Services Questionnaire

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

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

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

Project Assignment:

Foundation & Structural Design Services

Name of Firm with which associated:

Robert A. Bouchon
Consulting Engineer, LLC

Years' experience with this Firm:

38

Education: Degree(s)/Year/Specialization:

BS Civil Engineering
Tulane University 1983

Active registration: Year first registered/discipline:

LA PE #24004 CIVIL 1987 / LA FIRM EF #0003072
MS PE #13280 CIVIL 1997 / MS FIRM E #2145
AL PE #22270 CIVIL 1997 / AL FIRM E #3893

Other experience and qualifications relevant to the proposed Project:

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

TEC Professional Services Questionnaire

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:	
Ochsner Dialysis Clinic Building 320 Maine St. Jefferson, LA Single Story / Pile Supported Steel Framed Mark Headlee Red Architecture & Planning	Foundation and Structural Engineering Services.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
July 2021	\$3,400,000.00	\$ 900,000.00

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Jefferson Parish East Bank Operations & Maintenance Facility 118 David Drive Metairie, LA Steven Graves Burgdahl & Graves Architects 504-366-4433	Foundation and Structural Engineering Services	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
October 2023	\$ 8,900,000.00	\$ 1,600,000.00

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Jefferson Parish East Bank Regional Library Maintenance Building Russell Burgdahl 504 366 4433	Foundation and Structural Engineering Services	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
June 2021	\$ 1,400,000.00	\$ 725,000.00

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Clancy Elementary School Kenner, LA Classroom Wing Addition Russell Burgdahl Burgdahl & Graves Architects 504 366 4433	Foundation and Structural Engineering Services.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2009	\$ 3,100,000.00	\$ 900,000.00

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
LCMC Behavioral Health Building Children's Hospital Main Campus New Orleans, LA 5 Story Steel Framed Auger Cast Pile Supported Martin Johnson LCMC	Foundation and Structural Engineering Services.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
March 2016	\$18,500,000.00	\$ 3,500,000.00

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

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Janet Elementary School 2500 Bent Tree Blvd Jefferson, LA Classroom Wing Addition Russell Burgdahl Burgdahl & Graves Architects 504 366 4433	Foundation and Structural Engineering Services	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2022	\$ 3,800.00.00	\$ 1,400,000.00

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Walgreen's Stores Airline at Clearview Veterans at Bonnabel West Metairie at David Dr. Lapalco at Barataria Jared Ducote Architect	Foundation and Structural Engineering Services	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Various	\$ 1,900,000.00 (Each)	\$ 800,000.00 (Each)

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Terrebonne Parish Emergency Operations Facility Houma, LA Houston Lirette Architect 504 851 1484	Foundation and Structural Engineering Services	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2017	\$ 8,400,000.00	\$ 1,900,000.00

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
JPSO Warehouse Roof Project Tornado Damage Repairs 1801 West Bank Expressway Mike Buisson NY Associates	Foundation and Structural Engineering Services	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
May 2024	\$ 5,200,000.00	\$ 1,600,000.00

TEC Professional Services Questionnaire

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

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

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

Jefferson Parish
State of Louisiana

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

Signature: Robert Bouchon Print Name: Robert A. Bouchon
 Title: President Date: December 9, 2024

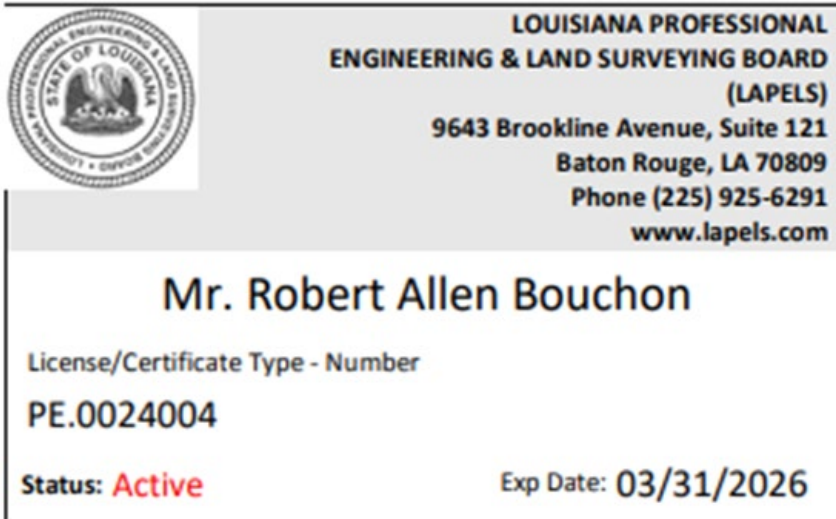
ROBERT A. BOUCHON CONSULTING ENGINEER, LLC LICENSES

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

Name:	Public Address:
Robert A. Bouchon, Consulting Engineer LLC	PO BOX 55325 Metairie, Louisiana 70055

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0003072	Active	01/06/2004	03/31/2026	Mr. Robert Allen Bouchon # PE.0024004



F. BFM CORPORATION, LLC
Subconsultant: Topographic Surveying

- **TEC Professional Services Questionnaire**

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Providing to the Parish of Jefferson

Miscellaneous Architecture and Engineering Services on an As-Needed Basis

SOQ 24-036 | Resolution No. 145324

B. Firm Name & Address:



BFM Corporation, LLC

15 Veterans Memorial Boulevard | Kenner LA 70062

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

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

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

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

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

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

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

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

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

<u>4</u>	Administrative	<u> </u>	Estimators	<u> </u>	Specification Writers
<u> </u>	Architects (Licensed)	<u> </u>	Geologists	<u> </u>	Structural Engineers
<u> </u>	Chemical Engineers	<u>1</u>	Geotechnical Engineers	<u> </u>	Graduate Engineers
<u> </u>	Civil Engineers	<u> </u>	Interior Designers	<u>2</u>	Project Managers
<u> </u>	Construction Inspectors	<u> </u>	Landscape Architects	<u> </u>	Clerical (<i>see Administrative</i>)
<u> </u>	Ecologists	<u>1</u>	Land Surveyor (<i>Apprentice</i>)	<u> </u>	Grant/Funding Specialist
<u> </u>	Electrical Engineers	<u> </u>	Mechanical Engineers	<u> </u>	Sanitary Engineers
<u> </u>	Engineer Intern	<u> </u>	Environmental Engineers	<u>1</u>	<i>Researcher/Archivist</i>
<u>2</u>	Professional Land Surveyors	<u> </u>		<u>2</u>	<i>CADD Technicians</i>
				<u>5</u>	<i>Survey Crew Chief</i>
				<u>4</u>	<i>Survey Crew Instrumentman</i>
				<u>22</u>	TOTAL

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

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

TEC Professional Services Questionnaire

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

1.
N/A

2.

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

YES_____ NO_____ N/A

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

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

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

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

TEC Professional Services Questionnaire

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

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

Ralph P. Fontcuberta, Jr., PLS

Executive Vice President / Registered Professional Land Surveyor

Project Assignment:

Registered Professional Land Surveyor

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years' experience with this Firm:

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

Education: Degree(s)/Year/Specialization:

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

Active Registration: Year first registered/discipline:

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

Other experience and qualifications relevant to the proposed Project:

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

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

TEC Professional Services Questionnaire

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

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

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

- EAT Fat City Center and Transportation Hub Project (Resubdivision), Metairie, Jefferson Parish, LA
- Marerro 911 Center, Marrero, Jefferson Parish, LA
- St. Ville Elementary School (fmr Helen Cox High School) Surveying, Harvey, Jefferson Parish, LA
- Airline Park Elementary School Resubdivision & Site-Specific Topographic Survey, Jefferson Parish, LA
- Site Specific Topographic Surveys for Multiple School Locations, Jefferson Parish, LA
- Marrero Wastewater Treatment Plant Operations Building, Jefferson Parish, LA
- Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, LA
- Proposed Lafreniere Park Food Pavilion, Metairie, Jefferson Parish, LA
- Rivarde Maintenance Facility, Jefferson Parish, LA
- Clancy-Maggiore Elementary School for the Arts Survey, Kenner, Jefferson Parish, LA
- Bonnabel High School Survey with FEMA Elevation Certificates, Kenner, Jefferson Parish, LA
- Fire Station 18, Metairie, Jefferson Parish, LA
- Jefferson Parish Department of Public Works (DPW) Maintenance Building, Jefferson Parish, LA
- West Bank Bus Stop Improvements, Jefferson Parish, LA
- East Bank Bus Stop Improvements, Jefferson Parish, LA
- Greenlawn Terrace Elementary School Topographic Survey, Kenner, Jefferson Parish, LA
- Rudolph Matas Elementary School HVAC Renovation Project, Metairie, Jefferson Parish, LA
- Haynes Academy School, Metairie, Jefferson Parish, LA
- East Bank Bus Stop Improvements - Additional Sites, Jefferson Parish, LA
- Chateau Estates Elementary School, Kenner, Jefferson Parish, LA
- Fire Station No. 12, Jefferson Parish, LA
- New Construction (9 Lots), Jefferson Parish, LA
- Little Farms Gymnasium, Jefferson Parish, LA
- New West Bank Animal Shelter, Jefferson Parish, LA
- FEMA Elevation Certificates (Multiple Structures; Various Campuses), Jefferson Parish Public Schools
- East Jefferson High School Courtyard Improvements, Metairie, Jefferson Parish, LA
- Jefferson Parish Recreation Department Office, Metairie, Jefferson Parish, LA

TEC Professional Services Questionnaire

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

- FEMA Elevation Certificate for Fisher School, Jefferson Parish Public School System, Jefferson Parish, LA
- East Jefferson General Hospital, Metairie, Jefferson Parish, LA
- Haynes Academy School - Additional Building, Metairie, Jefferson Parish, LA
- Bridge City Fire Training Facility - FEMA Certificate, Bridge City, Jefferson Parish, LA
- Bridge City Fire Training Facility - Slab Certificate, Bridge City, Jefferson Parish, LA
- Parish-Wide Safe House Program (Multiple Locations), Jefferson Parish, LA
- Fire Station No. 38, Jefferson Parish, LA
- Peter C Bertucci Elementary School (Ames Farms/Lower Estelle Plantation), Jefferson Parish, LA
- New Facility (15 Acres), Jefferson Parish, LA
- Lincoln Elementary School, Marrero, Jefferson Parish Public Schools, Jefferson Parish, LA
- Grace Elizabeth King High School, Jefferson Parish, LA
- Kate Middleton School - 3D Scanning Services (Building Interior), Gretna, Jefferson Parish, LA
- Parish School Board Facilities Building Complex, Gretna, Jefferson Parish, LA
- Memorial Baptist Church and School, Jefferson Parish, LA
- The New Liberty - Gretna No. 2 Academy, Jefferson Parish, LA
- West Jefferson Medical Center (WJMC) Emergency Generators, Jefferson Parish, LA
- Woods Elementary School, Kenner, Jefferson Parish, LA
- Grand Isle Multiplex Center, Jefferson Parish, LA
- West Bank Regional Library, Harvey, Jefferson Parish, LA
- Woodmere Community Center - Parcel K, Woodmere Subdivision Section 1, Jefferson Parish, LA
- Jefferson Parish Sheriff's Office at Parc Des Families, Jefferson Parish, LA
- Lasalle Rest Room Building, Jefferson Parish, LA
- Kate Middleton School - 3D Scanning Services (Building Exterior), Gretna, Jefferson Parish, LA
- Patrick Taylor School, Jefferson Parish Public Schools, Jefferson Parish, LA
- West Jefferson Medical Center, Jefferson Parish, LA
- Harold Keller Elementary School, Metairie, Jefferson Parish, LA
- Sunlake Apartments, Metairie, LA
- Mike Miley Softball - Concession Stand, Metairie, Jefferson Parish, LA
- Joshua Bulter Elementary School, Bridge City, Jefferson Parish, LA
- Fire Department Garage/Fire Training Center, Jefferson Parish, LA
- Lafitte Arts Center, Jefferson Parish, LA
- Betucci School Site, Jefferson Parish, LA
- Bridge City Elementary School, Jefferson Parish, LA
- Jefferson Parish Administrative Building, Jefferson Parish, LA

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Chad M. Poché, P.E.

Executive Vice President / Registered Professional Geotechnical Engineer

Project Assignment:

Engineering Liaison

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years' experience with this Firm:

7 years (became partial owner of BFM in 2017);
31 years total (1993)

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

Education: Degree(s)/Year/Specialization:

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

Active Registration: Year first registered/discipline:

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

Other experience and qualifications relevant to the proposed Project:

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

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

TEC Professional Services Questionnaire

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

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

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 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)

St. Ville Elementary School (formerly Helen Cox High School) Surveying Services, Harvey, Jefferson Parish, LA. BFM provided surveying services for the project site, including an Elevation Survey with Construction Benchmark (CBM), locating the exterior of the existing gymnasium, and preparing an Elevation Survey with spot elevation for differential settlement changes. Boundary and topographic survey was executed, establishing a new CBM and Temporary Benchmark (TBM) on site. Utilities were located. A Route Topographic & Right-of-Way Survey was executed establishing baseline, TBMs, and locating existing improvements as well as above-ground & underground utilities and drainage, sewerage, & water structure pipes. Property corners were located to establish right-of-way and servitudes/easements. (\$45,500 (cumulative fee); 2024)

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 project site, located at 6101 Leo Kerner Lafitte Parkway in Marrero, LA. BFM provided Temporary Benchmark and Construction Benchmark for the site, as well as a topographic survey locating all utilities and man-made elements as well as natural objects (tress and ponds). Cross sections and Finished Floor Elevations (for the FEMA certificate) were also included. (\$16,590 (fee); 2018)

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

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

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Gary J. Lambert, Jr., PLS

Vice President / Registered Professional Land Surveyor

Project Assignment:

Project Manager/Drafting Supervisor

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years' experience with this Firm:

6 years (joined BFM in 2018);
13 years total (2011)

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

Education: Degree(s)/Year/Specialization:

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

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

Active Registration: Year first registered/discipline:

2021, Professional Land Surveyor (Louisiana No. 5929)

Other experience and qualifications relevant to the proposed Project:

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

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

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

TEC Professional Services Questionnaire

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

St. Ville Elementary School (formerly Helen Cox High School) Surveying Services, Harvey, Jefferson Parish, LA. BFM provided surveying services for the project site, including an Elevation Survey with Construction Benchmark (CBM), locating the exterior of the existing gymnasium, and preparing an Elevation Survey with spot elevation for differential settlement changes. Boundary and topographic survey was executed, establishing a new CBM and Temporary Benchmark (TBM) on site. Utilities were located. A Route Topographic & Right-of-Way Survey was executed establishing baseline, TBMs, and locating existing improvements as well as above-ground & underground utilities and drainage, sewerage, & water structure pipes. Property corners were located to establish right-of-way and servitudes/easements. (\$45,500 (cumulative fee); 2024)

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

Airline Park Elementary School Resubdivision & Site-Specific Topographic Survey, Metairie, Jefferson Parish, LA. BFM was selected by the JPPSS to prepare a Resubdivision & Site-Specific Topographic Survey at the Airline Park Elementary School in Jefferson Parish. The scope of services included execution of a resubdivision survey, which combined Lot 7, Lot 8, and Lot Z, Square 217, Airline Park North Subdivision, into one lot of record). The topographic survey included baseline, CBM, spot elevations, location of improvements & utilities, and natural elements. Deliverables included plan & baseline profile, Three-Point Tie Worksheets, the CBM certificate, and a Metes-and-Bounds Legal Description for the resubdivided lot. A later phase of this project (executed under separate contract) involved New Parking Lot and Drainage for the site. This survey located additional drainage elements with invert data in addition to curb and gutter elevations, as well as location of the inlet. (\$16,890 (fees); 2021)

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

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

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Christopher Lemley
Field Operations Manager/Survey Crew Chief

Project Assignment:

Field Operations Manager/Survey Crew Chief

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years' experience with this Firm:

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

Education: Degree(s)/Year/Specialization:

High School Diploma

Active Registration: Year first registered/discipline:

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

Other experience and qualifications relevant to the proposed Project:

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

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

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

TEC Professional Services Questionnaire

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

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

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

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

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

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)

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

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

John Philip Thayer

Procurement Director (Proposals & Project Management Support)

Project Assignment:

Project Management Support

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years' experience with this Firm:

16 years (joined BFM in 2008);
17 years total (2007)

BFM Corporation, LLC | 2008 to present
Delle Land Surveying | 2007 to 2008

Education: Degree(s)/Year/Specialization:

Certificate, 2015, Land Surveying Services

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

Active Registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

Phil Thayer serves as BFM's Procurement Director, providing proposal preparation and Project Management Support, having considerable experience in field surveying services, including ALTA/as-built surveying, construction layout, boundary, topographic, cross-sections, GPS use, and numerous other surveying types.

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

Airline Park Elementary School Resubdivision & Site-Specific Topographic Survey, Metairie, Jefferson Parish, LA. BFM was selected by the JPPSS to prepare a Resubdivision & Site-Specific Topographic Survey at the Airline Park Elementary School in Jefferson Parish. The scope of services included execution of a resubdivision survey, which combined Lot 7, Lot 8, and Lot Z, Square 217,

TEC Professional Services Questionnaire

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

Airline Park North Subdivision, into one lot of record). The topographic survey included baseline, CBM, spot elevations, location of improvements & utilities, and natural elements. Deliverables included plan & baseline profile, Three-Point Tie Worksheets, the CBM certificate, and a Metes-and-Bounds Legal Description for the resubdivided lot. A later phase of this project (executed under separate contract) involved New Parking Lot and Drainage for the site. This survey located additional drainage elements with invert data in addition to curb and gutter elevations, as well as location of the inlet. (\$16,890 (fees); 2021)

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

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)

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

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

Bridge City Fire Training Facility – FEMA Certificate, Bridge City, Jefferson Parish, LA. BFM provided surveying services required to issue a FEMA Certificate for the site. (\$350 (fee); 2018)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Dawn Hoffman
Researcher/Archivist

Project Assignment:

Researcher/Archivist

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years' experience with this Firm:

15 years (joined BFM in 2009);
27 years total (1997)

BFM Corporation, LLC | 2009 to present
Fluor Corporation | 2007 to 2009
Geographic Computer Technologies, LLC | 2000 to 2007

Education: Degree(s)/Year/Specialization:

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

Active Registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

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

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

St. Ville Elementary School (formerly Helen Cox High School) Surveying Services, Harvey, Jefferson Parish, LA. BFM provided surveying services for the project site, including an Elevation Survey with Construction Benchmark (CBM), locating the exterior of the existing gymnasium, and preparing an Elevation Survey with spot elevation for differential settlement changes. Boundary and topographic survey was executed, establishing a new CBM and Temporary Benchmark (TBM)

TEC Professional Services Questionnaire

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

on site. Utilities were located. A Route Topographic & Right-of-Way Survey was executed establishing baseline, TBMs, and locating existing improvements as well as above-ground & underground utilities and drainage, sewerage, & water structure pipes. Property corners were located to establish right-of-way and servitudes/easements. (\$45,500 (cumulative fee); 2024)

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)

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

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

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

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

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Brandon Silva
Professional Surveyor Apprentice

Project Assignment:

Surveyor Apprentice

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years' experience with this Firm:

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

BFM Corporation, LLC | 2022 to present

Education: Degree(s)/Year/Specialization:

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

Active Registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

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

St. Ville Elementary School (formerly Helen Cox High School) Surveying Services, Harvey, Jefferson Parish, LA. BFM provided surveying services for the project site, including an Elevation Survey with Construction Benchmark (CBM), locating the exterior of the existing gymnasium, and preparing an Elevation Survey with spot elevation for differential settlement changes. Boundary and topographic survey was executed, establishing a new CBM and Temporary Benchmark (TBM) on site. Utilities were located. A Route Topographic & Right-of-Way Survey was executed establishing baseline, TBMs, and locating existing improvements as well as above-ground & underground utilities and drainage, sewerage, & water structure pipes. Property corners were located to establish right-of-way and servitudes/easements. (\$45,500 (cumulative fee); 2024)

Route Topographic & Right-of-Way Survey for Sonia Place, Jefferson Parish, LA. BFM prepared a Route Topographic Survey for the project which involved a total of approximately 1400 LF. The scope of work involves establishment of a baseline along each route, establishing TBMs, spot elevations, location of improvements, utilities, pipes, and natural elements. (\$15,120 (fee); 2023)

TEC Professional Services Questionnaire

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

Route Topographic & Right-of-Way Survey for Sonia Place, Jefferson Parish, LA. BFM prepared a Route Topographic Survey for the project which involved a total of approximately 1400 LF. The scope of work involves establishment of a baseline along each route, establishing TBMs, spot elevations, location of improvements, utilities, pipes, and natural elements. (\$15,120 (fee); 2023)

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

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



TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Anthony Watson

CADD Technician (AutoCADD Drafting Services)

Project Assignment:

CADD Technician (AutoCADD Drafting Services)

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years' experience with this Firm:

13 years (joined BFM in 2011);
33 years total (1991)

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

Education: Degree(s)/Year/Specialization:

Coursework - CAD, Avatech Solutions, Los Colinas, TX

Active Registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

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

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

TEC Professional Services Questionnaire

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

St. Ville Elementary School (formerly Helen Cox High School) Surveying Services, Harvey, Jefferson Parish, LA. BFM provided surveying services for the project site, including an Elevation Survey with Construction Benchmark (CBM), locating the exterior of the existing gymnasium, and preparing an Elevation Survey with spot elevation for differential settlement changes. Boundary and topographic survey was executed, establishing a new CBM and Temporary Benchmark (TBM) on site. Utilities were located. A Route Topographic & Right-of-Way Survey was executed establishing baseline, TBMs, and locating existing improvements as well as above-ground & underground utilities and drainage, sewerage, & water structure pipes. Property corners were located to establish right-of-way and servitudes/easements. (\$45,500 (cumulative fee); 2024)

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

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

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

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)

Greenlawn Terrace Elementary School Topographic Survey, Kenner, Jefferson Parish, LA. BFM Corporation provided Topographic Surveying services for the project site; the overall survey scope included establishing a baseline, Construction Benchmark (CBM), Temporary Benchmark (TBM), spot elevations, and location of improvements, utilities, and applicable trees. BFM further located property corners to verify Right-of-Way (R/W) and property line. (\$11,570 (fee); 2021)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Kevin A. Roberts

CADD Technician (AutoCADD Drafting Services)

Project Assignment:

CADD Technician (AutoCADD Drafting Services)

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years' experience with this Firm:

6 years (joined BFM in 2018);
39 years total (1985)

BFM Corporation, LLC | 2018 to present

J.V. Burkes and Associates | 2017 to 2018

Evans-Graves Engineers | 2003 to 2017

J. Ray McDermott | 2002 to 2003

MECO (Drafting Dept) | 2002 to 2003

Advanced Commercial Contracting (Drafting Dept) | 1999 to 2002

SOTEC (Drafting Dept) | 1999

UNO Purchasing & Physical Plant Depts. | 1985 to 1997

Education: Degree(s)/Year/Specialization:

A.D., 1999, Drafting & Design, Louisiana Technical College

Coursework, 1994-1997, Nunez Community College

Coursework, 1984-1988, Delgado Community College

Coursework, 1982-1983, University of New Orleans

Active Registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

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

St. Ville Elementary School (formerly Helen Cox High School) Surveying Services, Harvey, Jefferson Parish, LA. BFM provided surveying services for the project site, including an Elevation Survey with Construction Benchmark (CBM), locating the exterior of the existing gymnasium, and preparing an Elevation Survey with spot elevation for differential settlement changes. Boundary and topographic survey was executed, establishing a new CBM and Temporary Benchmark (TBM) on site. Utilities were located. A Route Topographic & Right-of-Way Survey was executed establishing baseline, TBMs, and locating existing improvements as well as above-ground & underground utilities and drainage, sewerage, & water structure pipes. Property corners were located to establish right-of-way and servitudes/easements. (\$45,500 (cumulative fee); 2024)

TEC Professional Services Questionnaire

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

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

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

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

East Bank Bus Stop Improvements, Jefferson Parish, LA. BFM's surveying services involved topographic surveying (25 ft grid) for multiple bus stop locations (KL162, KL178, KL24, KL29, KL30, KL32, AP4, KL13, KL181, KL172, AP108). (\$17,091 (fee); 2019)

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

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

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

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

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:

34 years (joined BFM in 1990);
39 years total (1985)

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

Education: Degree(s)/Year/Specialization:

High School Diploma

Active Registration: Year first registered/discipline:

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

Other experience and qualifications relevant to the proposed Project:

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

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

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

TEC Professional Services Questionnaire

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

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

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

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

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

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

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

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Eric Gladney II
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:

10 years (joined BFM in 2014);
23 years total (2001)

BFM Corporation, LLC | 2014 to present
Seatech Industries | 2010 to 2012
Richmond W. Krebs & Associates, LLC | 2008 to 2010
Krebbs, LaSalle, LeMieux Consultants Inc. | 2003 to 2008

Education: Degree(s)/Year/Specialization:

High School Diploma

Active Registration: Year first registered/discipline:

American Traffic Safety Service Assn. – Traffic Flagger
Basic OSHA Training Class Completion
Norfolk Southern Roadway Worker Protection Contractor Safety Certificate
Transportation Work Identification Card (TWIC)

Other experience and qualifications relevant to the proposed Project:

Eric Gladney's surveying experience includes topographic, boundary, and hydrographic surveying throughout the region. He has been a Survey Crew Chief on many hundreds of projects. He has had ATSSA certification, completed Basic OSHA Training Class, is Transportation Work Identification Card (TWIC) certified, and completed Norfolk Southern Roadway Worker Protection Contractor Safety Certification.

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

TEC Professional Services Questionnaire

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

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

Airline Park Elementary School Resubdivision & Site-Specific Topographic Survey, Metairie, Jefferson Parish, LA. BFM was selected by the JPPSS to prepare a Resubdivision & Site-Specific Topographic Survey at the Airline Park Elementary School in Jefferson Parish. The scope of services included execution of a resubdivision survey, which combined Lot 7, Lot 8, and Lot Z, Square 217, Airline Park North Subdivision, into one lot of record). The topographic survey included baseline, CBM, spot elevations, location of improvements & utilities, and natural elements. Deliverables included plan & baseline profile, Three-Point Tie Worksheets, the CBM certificate, and a Metes-and-Bounds Legal Description for the resubdivided lot. A later phase of this project (executed under separate contract) involved New Parking Lot and Drainage for the site. This survey located additional drainage elements with invert data in addition to curb and gutter elevations, as well as location of the inlet. (\$16,890 (fees); 2021)

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

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

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)

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

TEC Professional Services Questionnaire

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

PROJECT NO. 1

Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:
EAT Fat City Center and Transportation Hub Project (Resubdivision) , Metairie, Jefferson Parish, Louisiana Jefferson Parish 1221 Elmwood Park Blvd Ste 1014 Jefferson LA 70123 Kyle Culverhouse , 850-777-0746 kyleculverhouse@gmail.com	BFM prepared a Resubdivision Survey for the project; the first phase included provision of a boundary survey (as per Louisiana Administrative Code) and included multiple lots on both Division Street and Hessmer Avenue. Phase 2 included resubdivision of said lots into three lots-of-record as per Parish directive, and involve establishing baseline, setting CBMs, location of improvements and utilities as well as trees, and taking spot elevations. In addition to the plan and baseline profiles (AutoCAD), BFM provided a Three-Point Tie Worksheet, as well as Construction Benchmarks and Metes-and-Bounds Legal Descriptions for each new lot of record.
Completion Date (Actual or estimated:)	Estimated Cost:
	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;">Entire Project:</div> <div style="width: 45%; text-align: center;">Work for which Firm was Responsible:</div> </div>
July 2023	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;">N/A</div> <div style="width: 45%; text-align: center;">\$53,950 (fee)</div> </div>

PROJECT NO. 2

Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:
Marrerro 911 Center , Marrero, Jefferson Parish, Louisiana Meyer Engineers, Ltd. 4937 Hearst Street, Suite 1B Metairie LA 70001 Elena G. Anderson , 504-885-9892 eanderson@meyer-e-l.com	BFM provided topographic surveying services for the project, located at 5698 Belle Terre Road. The scope of services included establishing two TBMs, location of property corners, and plotting location of improvements and utilities & piping (drainage, sewerage, water). BFM further measured the interior of the building to define walls and obtained the slab elevations of any depressed slabs found in the building. Cross sections were taken, and a FEMA Elevation Certificate was set for the existing building on site. Project deliverables included an indelible print and a high-resolution PDF of same. A Construction Benchmark Certificate was issued. AutoCAD drawing files were provided in DWG format.
Completion Date (Actual or estimated:)	Estimated Cost:
	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;">Entire Project:</div> <div style="width: 45%; text-align: center;">Work for which Firm was Responsible:</div> </div>
June 2017	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;">N/A</div> <div style="width: 45%; text-align: center;">\$8,793 (fee)</div> </div>

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
St. Ville Elementary School (formerly Helen Cox High School) Surveying Services , Harvey, Jefferson Parish, Louisiana LACHIN Architects, apc 5190 Canal Blvd Ste 201 New Orleans LA 70124 Fred Allison , 504-214-3261 fred@lachinarch.com	BFM provided surveying services for the project site, including an Elevation Survey with Construction Benchmark (CBM), locating the exterior of the existing gymnasium, and preparing an Elevation Survey with spot elevation for differential settlement changes. Boundary and topographic survey was executed, establishing a new CBM and Temporary Benchmark (TBM) on site. Utilities were located. A Route Topographic & Right-of-Way Survey was executed establishing baseline, TBMs, and locating existing improvements as well as above-ground & underground utilities and drainage, sewerage, & water structure pipes. Property corners were located to establish right-of-way and servitudes/easements.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
November 2024	N/A	\$45,500 (cumulative fee)

PROJECT NO. 4		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
Airline Park Elementary School Resubdivision & Site-Specific Topographic Survey , Metairie, Jefferson Parish, Louisiana Jefferson Parish Schools 4600 River Road Marrero LA 70072 Douglas L. Stream , 504-799-5577 douglas.stream@jpschools.org	BFM's scope included execution of a resubdivision survey, which combined Lots 7, 8, and Z, Square 217, Airline Park North Subdivision, into one lot of record). The topographic survey included baseline, CBM, spot elevations, location of improvements & utilities, and natural elements. Deliverables included plan & baseline profile, Three-Point Tie Worksheets, the CBM certificate, and a Metes-and-Bounds Legal Description for the resubdivided lot. A later phase (executed under separate contract) involved New Parking Lot and Drainage for the site. This survey located additional drainage elements with invert data in addition to curb and gutter elevations, as well as location of the inlet.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2021	N/A	\$16,890 (fees)

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
Site Specific Topographic Surveys for Multiple School Locations , Jefferson Parish, Louisiana Jefferson Parish Schools Facilities Department 4600 River Road Marrero LA 70072 Steve Faust , 504-349-8595 steve.faust@jppss.k12.la.us	BFM prepared site-specific topographic surveys for twelve separate Jefferson Parish school locations throughout the Parish. The scope of services included establishing the nearest property line to the area being surveyed at each school, establishing a construction benchmark, location of specific existing improvements within the Limits of Survey at each location as well as location of trees. Spot elevations were taken. Certificates prepared included a Construction Benchmark Certificate, a Top of Form Certificate and Sketch, a Top of Slab Certificate, and a Final FEMA Elevation Certificate.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
June 2020	N/A	\$47,461 (fee)

PROJECT NO. 6		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
Marrero Wastewater Treatment Plant Operations Building , Jefferson Parish, Louisiana Digital Engineering & Imaging, Inc. 527 W. Esplanade Ave., Ste. 300 Kenner LA 70065 Timothy Smith , 504-468-6129 tsmith@deii.net	BFM's surveying services for the project, located on the West Bank of Jefferson Parish in Marrero, included obtaining title data, supplementing with courthouse research as needed. The field survey involved plotting of servitudes and location of improvements, as well as utilities and drainage. Data from the field survey was processed and compared with the title information. Boundary surveying included monumentation and establishing both temporary benchmarks & construction benchmark as well as surveying elevations. Deliverables included indelible prints and AutoCAD DWG format drawing files.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2015	N/A	\$8,573 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, Louisiana Meyer Engineers Ltd. 4937 Hearst Avenue, Suite B Metairie LA 70001 Raymond J. Brown, 504-885-9892 rbrown@meyer-e-l.com	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 (tress and ponds). Cross sections and Finished Floor Elevations (for the FEMA certificate) were also included.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2018	N/A	\$16,590 (fee)

PROJECT NO. 8		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
Proposed Lafreniere Park Food Pavilion, Metairie, Jefferson Parish, Louisiana Meyer Engineers Ltd. 4937 Hearst Avenue, Suite 1B Metairie LA 70001 Jennifer Wickham, 504-885-9892 jwickham@meyer-e-l.com	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.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
September 2020	N/A	\$9,050 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
Rivarde Maintenance Facility, Jefferson Parish, Louisiana Burgdahl & Graves Architects 2550 Belle Chasse Hwy, Suite 130 Gretna LA 70053 Russell I. Burgdahl, 504-366-4433 rburgdahl@burgdahlgraves.com	BFM provided boundary and topographic surveying services for the Rivard Maintenance Facility project, located at 1651 Manhattan Boulevard in Harvey. Scope included establishing a baseline parallel to Manhattan Boulevard; setting temporary benchmarks (TBMs) & construction benchmarks (CBMs) on or near the site; establishing cross sections on a 25 ft grid, and; taking final form elevations of all buildings. Product to be drawn so that a single R/W (right-of-way) is parallel to at least 1 edge of the sheet.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
November 2018	N/A	\$6,890 (fee)

PROJECT NO. 10		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
Clancy-Maggiore Elementary School for the Arts Survey, Kenner, Jefferson Parish, Louisiana Jefferson Parish Schools Facilities Department 4600 River Road Marrero LA 70072 David Taylor, 504-349-8595 david.taylor@jpschools.org	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).	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
September 2017	N/A	\$19,940 (fee)

TEC Professional Services Questionnaire

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

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1.	<div>BFM Corporation is not currently, nor has it previously been involved, in litigation with Jefferson Parish.</div>	
2.		
3.		
4.		

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

BFM CORPORATION, LLC

Professional Land & Hydrographic Surveying

CRITERIA 1 | PROFESSIONAL TRAINING AND EXPERIENCE

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

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

Our capabilities include the following and more:

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

TEC Professional Services Questionnaire

N. continued.

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

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

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

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

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

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

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

CRITERIA 2 | SIZE OF FIRM

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

TEC Professional Services Questionnaire

N. continued.

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

CRITERIA 3 | CAPACITY FOR TIMELY COMPLETION

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

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

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

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

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

CRITERIA 4 | PAST PERFORMANCE ON PARISH CONTRACTS

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

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

TEC Professional Services Questionnaire

N. continued.

CRITERIA 5 | LOCATION OF THE PRINCIPAL OFFICE

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

CRITERIA 6 | LEGAL STATEMENT

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

CRITERIA 7 | PRIOR SUCCESSFUL COMPLETION OF PROJECTS

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

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

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

Ben Lepine, Acting Director, Drainage Department, Jefferson Parish
(504-736-6751 | JPDrainage@jeffparish.net)

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

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

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

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

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

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: December 12, 2024

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	09/30/2025	Mr. Ralph P. Fontcuberta Jr. # PLS.0004329

BFM Corporation, LLC's UEI Number is DVBNM3B3R3W7

BFM Corporation, LLC's E-Verify Number is I4389I

	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	09/30/2026
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	09/30/2026
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	03/31/2026
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 9/3/2024 to 9/3/2025 .

Certification No. 9551

Stephanie Hartman,
Director, Entrepreneurial Services

G. GULF SOUTH ENGINEERING & TESTING, INC.

Subconsultant: Geotechnical Engineering

- **TEC Professional Service Questionnaire**



TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Providing to the Parish of Jefferson

Miscellaneous Architecture and Engineering Services on an As-Needed Basis

SOQ 24-036 | Resolution No. 145324

B. Firm Name & Address:



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

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

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

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

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

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

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

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

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

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

<u>7</u>	Administrative	<u> </u>	Estimators	<u> </u>	Specification Writers
<u> </u>	Architects (Licensed)	<u> </u>	Geologists	<u> </u>	Structural Engineers
<u> </u>	Chemical Engineers	<u>2</u>	Geotechnical Engineers	<u> </u>	Graduate Engineers
<u> </u>	Civil Engineers	<u> </u>	Interior Designers	<u>1</u>	Project Managers
<u>10</u>	Construction Inspectors	<u> </u>	Landscape Architects	<u> </u>	Clerical (<i>see Administrative</i>)
<u> </u>	Ecologists	<u> </u>	Land Surveyor (<i>Apprentice</i>)	<u> </u>	Grant/Funding Specialist
<u> </u>	Electrical Engineers	<u> </u>	Mechanical Engineers	<u> </u>	Sanitary Engineers
<u> </u>	Engineer Intern	<u> </u>	Environmental Engineers	<u>1</u>	CMT Supervisor
<u>1</u>	Professional Land Surveyors	<u> </u>		<u>1</u>	Construction Svcs Manager
				<u>4</u>	Laboratory Personnel
				<u>3</u>	Soil Boring Personnel
				<u>30</u>	TOTAL

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

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

TEC Professional Services Questionnaire

G. If submittal is by JOINT-VENTURE, list the firms participating and outline specific areas of responsibility (including administrative, technical, and financial) for each firm. Please attach additional pages if necessary.		
1. <div style="text-align: center; font-size: 1.2em;">N/A</div>		
2.		
H. Has this JOINT-VENTURE previously worked together? Please check: <div style="display: flex; justify-content: space-around; margin-top: 5px;"> YES_____ NO_____ N/A </div>		
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. <div style="text-align: center; font-size: 1.2em;">N/A</div>		
2.		
3.		
J. Please specify the total number of support personnel that may assist in the completion of the Project: <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="border-bottom: 1px solid black; width: 100px; text-align: center; font-size: 1.2em;">30</div> (all personnel will be available for assignment to the project) </div>		

TEC Professional Services Questionnaire

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

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

Chad M. Poché, P.E.

Executive Vice President / Registered Professional Geotechnical Engineer

Project Assignment:

Geotechnical Engineer / Principal In Charge

Name of Firm with which associated:



ENGINEERING AND TESTING, INC.
Geotechnical & Materials Consultants

Years' experience with this Firm:

13 years (founded Gulf South in 2011);
31 years total (1993)

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

Education: Degree(s)/Year/Specialization:

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

Active Registration: Year first registered/discipline:

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

Other experience and qualifications relevant to the proposed Project:

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

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

TEC Professional Services Questionnaire

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

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

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 on Rochelle Avenue in Harvey, LA. The scope of services includes drilling six undisturbed soil borings (depths of 60 feet and 6 feet below ground surface), laboratory testing, engineering analyses (foundation, paving, fill, and surcharge recommendations) and general construction procedures and recommendations. (\$9,500 (fee); 2021)


New Building and Paved Areas, Jefferson Parish Transit Facility, Jefferson Parish, LA. Gulf South provided geotechnical engineering services for the construction of a new two-story (7,300 sf) building located at 1118 David Drive. Field investigation included drilling four undisturbed soil borings (depths of 60 ft bgs for the new building and 10 feet for the new paved area) and sampled on 5 foot centers. Laboratory testing included strength tests, classification tests, with other testing as appropriate. Geotechnical engineering evaluation characterized the subsoil conditions of the site and developed engineering recommendations and analyses (allowable soil bearing values, allowable pile load capacities, estimate of settlement, pavement design, and general construction procedures and recommendations. (\$8,900 (fee); 2020)

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

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

Geotechnical Exploration Report for New Fire Station 18, Metairie, Jefferson Parish, LA. Gulf South prepared a Geotechnical Exploration Report for the construction of a new first station facility (Fire Station No. 18) (with associated parking and driveways) at 3222 Melville Dewey drive in Metairie, Louisiana. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. Scope included drilling three undisturbed soil borings to depths of 70 feet and 8 feet below the pavement surface. Soil testing consisted of natural moisture content, unit weight, Atterberg limits, and unconfined strength testing. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces. (\$8,500 (fee); 2023)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Eric A. Paille, C.E.T., ACI Construction Services Manager	
Project Assignment:	
Construction Services Manager	
Name of Firm with which associated:	
<div style="display: flex; align-items: center;">  <div> ENGINEERING AND TESTING, INC. Geotechnical & Materials Consultants </div> </div>	
Years' experience with this Firm:	
13 years (joined Gulf South in 2011); 36 years total (1988)	<i>Gulf South Engineering and Testing, Inc. 2011 to present</i> <i>Ardaman and Associates, Inc. 2007 to 2011</i> <i>Soil Testing Engineers, Inc. 1988 to 2007</i>
Education: Degree(s)/Year/Specialization:	
High School Diploma	
Active Registration: Year first registered/discipline:	
<i>ACI-I Field Technician (since 1991; No. 929012)</i> <i>Certified Engineering Technician (since 1992)</i> <i>Nuclear Gauge Safety Training (since 1994; No. 061321)</i> <i>Pile Driving Analyzer/CAPWAP, OSHA 40 HAZWOPER</i>	
Other experience and qualifications relevant to the proposed Project:	
<p>Eric A. Paille, C.E.T., ACI, serves as Gulf South's Construction Services Manager as well as the manager of Gulf South's Gonzales, LA office. He has experience as a technician, inspector, and testing manager, and is knowledgeable in all aspects of construction materials testing and construction inspection. Mr. Paille has performed all applicable field and soil tests over the past 30+ years. In addition, he is certified in the safe use and handling of the nuclear density gauge. He received PDA training in 2003 and has knowledge of PDA testing along with significant experience with pile driving analyzers. Mr. Paille is one of the most knowledgeable people in our industry.</p> <p>Jefferson Parish Department of Public Works West Bank Central Warehouse, Bridge City, Jefferson Parish, LA. Project consisted of the construction of a new warehouse for the Jefferson Parish Department of Public Works. Gulf South provided materials testing and inspection during construction (CMT). Gulf South's scope of services included performing a pile load test, pile plant inspection, pile monitoring during installation, vibration monitoring, concrete testing and inspection, earthwork testing and inspection including soil sampling and field density tests, steel inspection, and asphalt testing and inspection. (\$90,000 (fee); 2017)</p>	

TEC Professional Services Questionnaire

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

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

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

New Dormitory - Marine Fisheries Facility, LA Department of Wildlife and Fisheries, Grand Isle, Jefferson Parish, LA. Geotechnical investigation for new dormitory at the LA Dept. of Wildlife and Fisheries' facility in Grand Isle, LA. Scope of work included drilling 2 soil borings to 10 and 50 feet in depth, performing laboratory testing, and providing geotechnical engineering analyses consisting of allowable pile load capacities, estimates of settlement, and rigid and aggregate paving design recommendations. (\$3,500 (fee); 2013)


St. John Multiplex Complex (3448 LA 18), Edgard, St. John the Baptist Parish, LA. Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes pile inspection and modeling, concrete testing, soil density tests, earthwork inspection and testing, static pile load testing, and steel inspection. Project was on a tight deadline and high profile. (\$50,000 (fee); 2024)

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. Two construction benchmarks (CBMs) were established (apartment building & parking garage), and property corners were recovered/re-established with offsets. Services included layout of 1,300 (+/-) piles; once all piles have been driven, layout of building corners will occur. The project is valued at \$15 million. (\$200,000 (fee); 2019)

Franklin Avenue Baptist Church (includes Previous Paving), New Orleans, LA. Project consisted of the construction of a new \$30 million Baptist Church in New Orleans, LA. Paved areas for the project consist of permeable concrete. Gulf South provided field and laboratory inspection and testing of materials during construction (CMT). Our scope of services included performing: a pile load test, pile plant inspection, pile monitoring during installation, vibration monitoring, concrete testing and inspection, pervious concrete testing and inspection, asphalt testing and inspection, earthwork testing and inspection including field density tests, welding inspection, decibel level testing, and steel inspection. (\$90,000 (fee); 2018)

Grand Gulf Nuclear Station, Port Gibson, Claiborne County, MS. Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing, soil density tests, earthwork inspection and testing. Safety requirements and badging to enter facility were extensive. (\$50,000 (fee); 2023)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Bryson S. Beard, EIT, ACI Associate Geotechnical Engineer/Field Engineer	
Project Assignment:	
Associate Geotechnical Engineer/Field Engineer	
Name of Firm with which associated:	
<div style="display: flex; align-items: center;">  <div> ENGINEERING AND TESTING, INC. Geotechnical & Materials Consultants </div> </div>	
Years' experience with this Firm:	
2 years (joined Gulf South in 2022); 3 years total (2021)	<i>Gulf South Engineering and Testing, Inc. 2022 to present</i> <i>TetraTech, Inc. 2021 to 2022</i>
Education: Degree(s)/Year/Specialization:	
B.S., Geological Engineering (2021; University of Mississippi)	
Active Registration: Year first registered/discipline:	
Louisiana P.E. License Passed October 2023 Georgia, Engineering Intern (No. EIT029180, 2022)	
Other experience and qualifications relevant to the proposed Project:	
<p>Bryson S. Beard, EIT, is an Associate Geotechnical Engineer/Field Engineer who serves as a Project Manager. He has performed geotechnical engineering analyses consisting of shallow and deep foundations, slope stability, TRS and sheetpile wall design, settlement, pavement design, etc., and has prepared engineering reports. Mr. Beard's experience in the field includes surface and subsurface soil sampling, water sampling, and soil classification. His work experience further includes core logging and oversight of groundwater monitoring well installations, piezometers, and inclinometers. He has been responsible for the preparation of reports and Facility Response Plans. He is experienced with laboratory sample preparation and testing as well as air sampling and soil gas sampling.</p> <p>Mr. Bryson recently passed his Louisiana Professional Engineering test and will be a noted P.E. for the State of Louisiana once he fulfills the apprenticeship requirements set forth by LAPELS.</p> <p>Geotechnical Exploration Report for New Fire Station 18, Metairie, Jefferson Parish, LA. Gulf South prepared a Geotechnical Exploration Report for the construction of a new first station facility (Fire Station No. 18) (with associated parking and driveways) at 3222 Melville Dewey drive in Metairie, Louisiana. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. Scope included drilling three undisturbed soil borings to depths of 70 feet and 8 feet below the pavement surface. Soil testing consisted of natural moisture content, unit weight,</p>	

TEC Professional Services Questionnaire

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

Atterberg limits, and unconfined strength testing. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces. (\$8,500 (fee); 2023)

Fisher Temporary Campus (FEMA Project), Lafitte, Jefferson Parish, LA. Geotechnical engineering services for the installation of modular buildings at Fisher High School in Lafitte, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 20 feet below the ground surface, laboratory testing, engineering analyses, foundation recommendations (bearing values, settlement, etc.), and general construction procedures and recommendations. (\$4,500 (fee); 2022)

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


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

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

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

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

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Brandon A. Paille, ACI Construction Materials Testing (CMT) Supervisor/Project Manager	
Project Assignment:	
Construction Materials Testing (CMT) Supervisor/Project Manager	
Name of Firm with which associated:	
<div style="display: flex; align-items: center;">  <div> ENGINEERING AND TESTING, INC. Geotechnical & Materials Consultants </div> </div>	
Years' experience with this Firm:	
12 years (joined Gulf South in 2012); 14 years total (2010)	<i>Gulf South Engineering and Testing, Inc. 2023 to present</i> <i>Ascension Parish Sheriff's Office 2016 to 2023</i> <i>Gulf South Engineering and Testing, Inc. 2012 to 2016</i> <i>Ardaman and Associates, Inc. 2010 to 2012</i>
Education: Degree(s)/Year/Specialization:	
High School Diploma	
Active Registration: Year first registered/discipline:	
APNGA Nuclear Gauge Safety ACI Field Technician Level 1 OSHA Safety Training – 8 hr.	
Other experience and qualifications relevant to the proposed Project:	
<p>Brandon A. Paille, ACI has performed soil laboratory testing consisting of unconfined compression strength tests, triaxial strength tests, hydrometers, Atterberg limits, organic contents, moisture contents, proctor compaction tests, sieve analyses, as well as extrusion of samples. Mr. Paille's field experience includes soil inspection and testing consisting of nuclear density testing, soil boring logging, concrete testing and inspections, timber and precast pile logging and vibration monitoring. In Mr. Paille's years in the construction materials testing industry, he has obtained a vast amount of knowledge and experience which makes him an integral part of our Gulf South Team.</p> <p>East Bank Transit Operations Facility, Metairie, Jefferson Parish, LA. Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing; soil density tests; earthwork inspection and testing; pile inspection and modeling; vibration monitoring; asphalt inspection; backfill compaction testing, and; static pile load testing. (\$16,000 (fee); 2024)</p> <p>Bucktown Birdsnest Learning Pavilion, Metairie, Jefferson Parish, LA. Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing, soil density tests, pile inspection and modeling, static pile load testing, and vibration monitoring. (\$2,000 (fee); 2024)</p>	

TEC Professional Services Questionnaire

Other experience and qualifications: **Brandon A. Paille, ACI (continued)**

LPSB Career Magnet Center, Lockport, Lafourche Parish, LA. Construction testing and inspection during construction of a new structure. Inspection and monitoring consisted of vibration monitoring and earthwork, construction and foundation. (\$40,870 (fee); 2014)

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

East Ascension High School Renovation (Phase 3), Gonzales, Ascension Parish, LA. Gulf South provided construction materials testing and inspection during construction of the project located at 612 E. Worthey Street in Gonzales. Gulf South's scope of work includes concrete testing, soil density tests, backfill compaction testing, steel inspection, and earthwork inspection and testing. (\$25,000 (fee); 2022)

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


New Dormitory - Marine Fisheries Facility, LA Department of Wildlife and Fisheries, Grand Isle, Jefferson Parish, LA. Geotechnical investigation for new dormitory at the LA Dept. of Wildlife and Fisheries' facility in Grand Isle, LA. Scope of work included drilling 2 soil borings to 10 and 50 feet in depth, performing laboratory testing, and providing geotechnical engineering analyses consisting of allowable pile load capacities, estimates of settlement, and rigid and aggregate paving design recommendations. (\$3,500 (fee); 2013)

Recovery School District - Sherwood Forest Elementary School, New Orleans, LA. Gulf South provided the field and laboratory testing and inspection during construction (CMT). Gulf South's services consisted of pile installation inspection (augercast piles), concrete testing and inspection, earthwork and roadway base testing and inspection, performing pile load tests, steel inspection, floor flatness testing, and acoustic monitoring. (\$145,000 (fee); 2016)

Wastewater Treatment Plant North Expansion, Baton Rouge, LA. Gulf South provided geotechnical investigation for improvement and new facilities in Baton Rouge, LA. Structure size and location varies over an existing 19 acres (approx.) site. New facilities are proposed over a 3-acre site, north of the existing site. Scope of work included drilling 31 soil boring to varies depths ranging from 25 to 100 feet below the ground surface. Install piezometers at 5 locations. (\$95,000 (fee); 2015)

Grand Gulf Nuclear Station, Port Gibson, Claiborne County, MS. Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing, soil density tests, earthwork inspection and testing. Safety requirements and badging to enter facility were extensive. (\$50,000 (fee); 2023)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Joseph H. "Trey" Binder, III, ACI Laboratory Manager	
Project Assignment:	
Laboratory Manager; Laboratory Technician	
Name of Firm with which associated:	
<div style="display: flex; align-items: center;">  <div> ENGINEERING AND TESTING, INC. Geotechnical & Materials Consultants </div> </div>	
Years' experience with this Firm:	
13 years (joined Gulf South in 2011); 13 years total (2011)	<i>Gulf South Engineering and Testing, Inc. 2011 to present</i> <i>Ardaman and Associates, Inc. 2007 to 2011</i> <i>Soil Testing Engineers, Inc. 2006 to 2007</i>
Education: Degree(s)/Year/Specialization:	
A.D., General Studies (2006; Nunez Community College)	
Active Registration: Year first registered/discipline:	
HAZMAT Awareness HAZMAT Operations Training ACI Aggregate Base Testing Technician ACI Concrete Strength Testing Technician	
Other experience and qualifications relevant to the proposed Project:	
<p>Trey Binder has direct experience with field and laboratory testing services. Mr. Binder's field work includes soil inspection and testing consisting of nuclear density testing and soil boring logging, vibration monitoring, pile inspection, concrete testing and inspection, asphalt testing and inspection, and pavement coring. In the laboratory, Mr. Binder has performed soil laboratory testing consisting of unconfined compression strength tests, triaxial strength tests, Atterberg limits, organic content tests, moisture and density tests, Proctor compaction tests, sieve analyses, and sample extrusion.</p> <p>New Charter School (Behrman Highway), Terrytown, Jefferson Parish, LA. Geotechnical investigation for construction of a new Charter School along Behrman Highway in Terrytown, LA. Gulf South's scope includes drilling 13 soil borings to depths of 100 feet (2 borings for structure), 80 feet (2 borings; 1 structure & 1 canal stability analysis), 60 feet (2 borings for structure), 10 feet (7 borings for paved areas), lab testing (strength and classification), and geotechnical engineering analysis including allowable soil bearing values, allowable pile load capacities, estimates of settlement, slope stability analyses, rigid and/or flexible pavement design recommendations, and general construction recommendations. (\$20,000 (fee); 2017)</p>	

TEC Professional Services Questionnaire

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

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)

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


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

Geotechnical Exploration Report for New Fire Station 18, Metairie, Jefferson Parish, LA. Gulf South prepared a Geotechnical Exploration Report for the construction of a new first station facility (Fire Station No. 18) (with associated parking and driveways) at 3222 Melville Dewey drive in Metairie, Louisiana. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. Scope included drilling three undisturbed soil borings to depths of 70 feet and 8 feet below the pavement surface. Soil testing consisted of natural moisture content, unit weight, Atterberg limits, and unconfined strength testing. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces. (\$8,500 (fee); 2023)

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)

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

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Tyler W. Pregeant, ACI Graduate Geotechnical Engineer	
Project Assignment:	
Engineering Technician; CMT/Laboratory Technician	
Name of Firm with which associated:	
<div style="display: flex; align-items: center;">  <div> ENGINEERING AND TESTING, INC. Geotechnical & Materials Consultants </div> </div>	
Years' experience with this Firm:	
<div style="display: flex; justify-content: space-between;"> 5 years (joined Gulf South in 2019); 7 years total (2017) <i>Gulf South Engineering and Testing, Inc. 2019 to present</i> </div>	
Education: Degree(s)/Year/Specialization:	
<i>High School Diploma</i> <i>Currently attending UNO in Civil Engineering Program</i>	
Active Registration: Year first registered/discipline:	
<i>ACI Concrete Field Testing Technician - Grade I (02206931)</i>	
Other experience and qualifications relevant to the proposed Project:	
<p>Tyler Pregeant, ACI, serves as an engineering technician with the soil boring drill crew, within the soils' laboratory, and on construction projects as needed. His duties and responsibilities have included leading a drill crew, staking boring sites, supervising clearing contractors, data entry, testing soil for engineering properties of strength and classification, soil boring logging, vibration monitoring, and concrete testing and inspection. Laboratory tests performed include unconfined shear tests, moisture content tests, density tests, Atterberg limits tests, grain size sieve analyses, organic content tests and concrete strength breaks.</p> <p>Geotechnical Exploration Report for New Fire Station 18, Metairie, Jefferson Parish, LA. Gulf South prepared a Geotechnical Exploration Report for the construction of a new first station facility (Fire Station No. 18) (with associated parking and driveways) at 3222 Melville Dewey drive in Metairie, Louisiana. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. Scope included drilling three undisturbed soil borings to depths of 70 feet and 8 feet below the pavement surface. Soil testing consisted of natural moisture content, unit weight, Atterberg limits, and unconfined strength testing. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces. (\$8,500 (fee); 2023)</p>	

TEC Professional Services Questionnaire

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

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

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


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

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

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

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

TEC Professional Services Questionnaire

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

TEC Professional Services Questionnaire

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

Geotechnical Exploration Report for New Fire Station 18, Metairie, Jefferson Parish, LA. Gulf South prepared a Geotechnical Exploration Report for the construction of a new first station facility (Fire Station No. 18) (with associated parking and driveways) at 3222 Melville Dewey drive in Metairie, Louisiana. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. Scope included drilling three undisturbed soil borings to depths of 70 feet and 8 feet below the pavement surface. Soil testing consisted of natural moisture content, unit weight, Atterberg limits, and unconfined strength testing. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces. (\$8,500 (fee); 2023)

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

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

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

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)

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

L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this project. Please include and all work performed for Jefferson Parish. Please attach additional pages if necessary.		
PROJECT NO. 1		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Harvey Volunteer Fire Department New Truck Maintenance Facility (Rochelle Avenue), Harvey, Jefferson Parish, Louisiana</p> <p>N-Y Associates, Inc. 2750 Lake Villa Drive Metairie LA 70002</p> <p>Michael G. Buisson, Jr., AIA, NCARB, LEED AP 504-885-0500 mbuisson@n-yassociates.com</p>	<p>Gulf South provided geotechnical engineering services for the construction of a new truck maintenance facility for the Harvey Volunteer Fire Department on Rochelle Avenue in Harvey, LA. The scope of services includes drilling six undisturbed soil borings (depths of 60 feet and 6 feet below ground surface), laboratory testing, engineering analyses (foundation, paving, fill, and surcharge recommendations) and general construction procedures and recommendations.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
<p>June 2021</p>	Entire Project:	Work for which Firm was Responsible:
<p>June 2021</p>	<p>N/A</p>	<p>\$9,500 (fee)</p>
PROJECT NO. 2		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish Transit Facility New Building and Paved Areas, Jefferson Parish, Louisiana</p> <p>Burgdahl & Graves Architects 2550 Belle Chasse Hwy, Suite 130 Gretna LA 70053</p> <p>Russell I. Burgdahl, AIA, LLA, NCARB 504-366-4433 rburgdahl@burgdahlgraves.com</p>	<p>Gulf South provided geotechnical engineering services for the construction of a new two-story (7,300 sf) building located at 1118 David Drive. Field investigation included drilling four undisturbed soil borings (depths bgs of 60 ft for the new building and 10 feet for the new paved area) and sampled on 5 foot centers. Laboratory testing included strength tests, classification tests, with other testing as appropriate. Geotechnical engineering evaluation characterized the subsoil conditions of the site and developed engineering recommendations and analyses (allowable soil bearing values, allowable pile load capacities, estimate of settlement, pavement design, and general construction procedures and recommendations.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
<p>October 2020</p>	Entire Project:	Work for which Firm was Responsible:
<p>October 2020</p>	<p>N/A</p>	<p>\$8,900 (fee)</p>

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Geotechnical Exploration Report for Jefferson Parish Fire Department New Fire Station 18, Metairie, Jefferson Parish, Louisiana</p> <p>N-Y Associates, Inc. 2750 Lake Villa Drive Metairie LA 70002</p> <p>Michael G. Buisson, Jr., AIA, NCARB, LEED AP 504-885-0500 mbuisson@n-yassociates.com</p>	<p>Gulf South prepared a Geotechnical Exploration Report for the construction of a new first station facility (Fire Station No. 18) (with associated parking and driveways) at 3222 Melville Dewey drive in Metairie, Louisiana. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. Scope included drilling three undisturbed soil borings to depths of 70 feet and 8 feet below the pavement surface. Soil testing consisted of natural moisture content, unit weight, Atterberg limits, and unconfined strength testing. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
June 2023	N/A	\$8,500 (fee)

PROJECT NO. 4		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish Fire Department Training Facility - New Airnasium and Paved Areas, Bridge City, Jefferson Parish, Louisiana</p> <p>Meyer Engineering Ltd. 4937 Hearst Street Suite B Metairie LA 70001</p> <p>Donovan Duffy, P.E., 504-885-9892 dduffy@meyer-e-l.com</p>	<p>Geotechnical engineering services for the construction of a new fire station training facility consisting of an airnasium (open-air pavilion) structure and heavy duty pavement in Bridge City, LA. Gulf South's scope includes drilling three undisturbed soil borings (b.g.s.; one at 50 ft., two at 6 ft.), laboratory testing, engineering analyses and general construction procedures and recommendations.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2020	N/A	\$6,000 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
Jefferson Parish Department of Public Works West Bank Central Warehouse , Bridge City, Jefferson Parish, Louisiana ECM Consultants, Inc. 4409 Utica Street Suite 200 Metairie LA 70006 Chris Capretto , 504-885-4080 ccapretto@ecmconsultants.com	Project consisted of the construction of a new warehouse for the Jefferson Parish Department of Public Works. Gulf South provided materials testing and inspection during construction (CMT). Gulf South's scope of services included performing a pile load test, pile plant inspection, pile monitoring during installation, vibration monitoring, concrete testing and inspection, earthwork testing and inspection including soil sampling and field density tests, steel inspection, and asphalt testing and inspection.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2017	N/A	\$90,000 (fee)

PROJECT NO. 6		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
Jefferson Parish East Bank Juvenile Services New Building and Parking Lot , Jefferson Parish, Louisiana Sizeler Thompson Brown Architects 300 Lafayette Street, Suite 200 New Orleans LA 70130 Thomas M. Brown, AIA , 504-523-6472 tbrown@sizeler.com	The project consists of construction of a new two-story building and parking lot at the project site located at the corner of Airline Drive and David Drive. Gulf South's scope of work included drilling a total of six undisturbed soil borings (four at 8 ft and two at 80 ft) and performing laboratory testing and geotechnical engineering analyses. This included allowable pile load capacities, estimates of settlement, flexible and rigid paving design recommendations, seismic class determination, and general construction procedures and recommendations.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2022	N/A	\$14,500 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
Jefferson Parish Transit Department East Bank Transit Operations Facility , Metairie, Jefferson Parish, Louisiana Jefferson Parish Transit Department 21 Westbank Expressway Gretna LA 70053 Vickie Lang , 504-364-3450 Vickie.Lang@jeffparish.net	Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing; soil density tests; earthwork inspection and testing; pile inspection and modeling; vibration monitoring; asphalt inspection; backfill compaction testing, and; static pile load testing.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
April 2024	N/A	\$16,000 (fee)

PROJECT NO. 8		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
New Dormitory - Marine Fisheries Facility, LA Department of Wildlife and Fisheries , Grand Isle, Jefferson Parish, Louisiana Abell Crozier Davis Architects, Inc. 115 East Main Street Lafayette LA 70501 Matt Baker , 337-235-8016 matt@acdarchitects.com	Geotechnical investigation for new dormitory at the LA Dept. of Wildlife and Fisheries' facility in Grand Isle, LA. Scope of work included drilling 2 soil borings to 10 and 50 feet in depth, performing laboratory testing, and providing geotechnical engineering analyses consisting of allowable pile load capacities, estimates of settlement, and rigid and aggregate paving design recommendations.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2013	N/A	\$3,500 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
Jefferson Parish Library: New Library Building (US90 & Avondale Garden Road), Avondale, Jefferson Parish, Louisiana N-Y Associates, Inc. 2750 Lake Villa Drive Metairie LA 70002 Michael G. Buisson, Jr., AIA, NCARB, LEED AP 504-885-0500 mbuisson@n-yassociates.com	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.	
Completion Date (Actual or estimated:)	Estimated Cost:	
December 2020	Entire Project: N/A	Work for which Firm was Responsible: \$4,100 (fee)

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

TEC Professional Services Questionnaire

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

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1.	<div>Gulf South Engineering and Testing, Inc. is not currently, nor has it previously been involved, in litigation with Jefferson Parish.</div>	
2.		
3.		
4.		

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



ENGINEERING AND TESTING, INC.
Geotechnical & Materials Consultants

CRITERIA 1 | PROFESSIONAL TRAINING AND EXPERIENCE

Gulf South Engineering and Testing, Inc. (Gulf South) is a geotechnical engineering and construction materials testing and inspection company which began operations in 2011. Since that time, we have grown to two offices and 30 employees. Gulf South provides a broad range of geotechnical related services, completing more than 100 geotechnical engineering projects and 300 construction materials testing and inspection projects each year. These projects typically include soil borings (shallow and deep borings), laboratory testing (AASHTO, ASTM methods, etc.), soil classification (USCS), geotechnical engineering, and construction material testing and field inspection.

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

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

TEC Professional Services Questionnaire

N. continued.

Geotechnical Engineering Services

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

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

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

Laboratory Testing Services

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

Field Investigation Services

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

TEC Professional Services Questionnaire

N. continued.

Construction Materials Testing & Inspection

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

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

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

CRITERIA 2 | SIZE OF FIRM

At 30 employees, Gulf South has the appropriate number of employees and personnel for this project. We will complete our scope of services on time and within budget. Further said, Gulf South can readily meet the time and budget constraints for projects assigned to this contract. Our current workload is such that we can expeditiously complete projects for this contract.

CRITERIA 3 | CAPACITY FOR TIMELY COMPLETION

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

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

TEC Professional Services Questionnaire

N. continued.

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

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

CRITERIA 4 | PAST PERFORMANCE

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

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

CRITERIA 5 | LOCATION OF THE PRINCIPAL OFFICE

Gulf South Engineering and Testing has been headquartered in Jefferson Parish since beginning operations in 2011; our principal office is located in Jefferson Parish at 15 Veterans Memorial Boulevard in Kenner. We also maintain an office in Gonzales, LA.

CRITERIA 6 | LEGAL STATEMENT

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

CRITERIA 7 | PRIOR SUCCESSFUL COMPLETION OF PROJECTS

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

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

TEC Professional Services Questionnaire

N. continued.

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

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

Ben Lepine, P.E., Director, Drainage Department, Jefferson Parish
(504-736-6751 | JPDrainage@jeffparish.net)

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

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

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

Daniel P. Hill, P.E., Director, St. Tammany Parish Department of Engineering
(985-898-2552 | engineering@stpgov.org)

Eric Poché, Director, Ascension Parish Planning and Zoning Department
(225-450-1366 | eric.poché@apgov.us)

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

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

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

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: December 11, 2024

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	03/31/2025	Mr. Chad Mitchell Poche# PE.0027667



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

Mr. Chad Mitchell Poche

License/Certificate Type - Number

PE.0027667

Expiration Date

09/30/2026

Status: **Active**



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

Mr. Ralph P. Fontcuberta Jr.

License/Certificate Type - Number

PLS.0004329

Expiration Date

09/30/2026

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 12/27/2023 to 12/27/2024 .

Certification No. 11011

Stephanie Hartman,
Director, Entrepreneurial Services



LABORATORY VALIDATION



Trey Binder
(504) 305-4401

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:

06 MAY 2024

ALL METHODS LISTED ON THIS CERTIFICATE OF VALIDATION WILL EXPIRE ON 05/03/2026

OUR PUBLIC WEBSITE: <https://mtc.erdcdren.mil>

Chad A. Gartrell, PE, Director

Vicksburg, Mississippi, USA

AGGREGATE

Aggregate - C 128 - Specific Gravity & Absorption in Fine Aggregate
Aggregate - C 566 - Total Moisture Content
Aggregate - C 702 - Reducing Samples to Testing Size

CONCRETE

Concrete - C 31 - Making and Curing Test Specimens in the Field
Concrete - C 39 - Compressive Strength of Cylindrical Specimens
Concrete - C 138 - Unit Weight and Air Content by Gravimetric
Concrete - C 143 - Slump
Concrete - C 172 - Sampling
Concrete - C 231 - Air Content by Pressure ***required if C173 not performed***
Concrete - C 511 - Moist Cabinets, Moist Rooms, Water Storage Tanks
Concrete - C 1064 - Temperature of Concrete
Concrete - C 1077 - Concrete and Concrete Aggregate Testing Standards (Quality Standards)
Concrete - C 1231 - Unbonded Caps

SOILS

Soils - E 329 - Standard Specification for Agencies Engaged in Construction Inspection, Testing, or Special Inspection
Soils - D 421 - Dry Preparation for Particle Size Distribution & Soil Constants
Soils - D 422 - Particle Size Analysis (Sieve and Hydrometer)
Soils - D 698 - Compaction Characteristics by Standard Effort
Soils - D 1140 - Material Finer than 75 μ m (No. 200) Sieve
Soils - D 1556 - Density & Unit Weight by Sand Cone
Soils - D 1557 - Compaction Characteristics by Modified Effort
Soils - D 2166 - Unconfined Compressive Strength
Soils - D 2216 - Water Content
Soils - D 2487 - Classification of Soils
Soils - D 2488 - Description & Identification of Soils (Visual-Manual Procedure)
Soils - D 2974 - Moisture, Ash, & Organic Matter of Peat & Other Organic Soils
Soils - D 4318 - Liquid & Plastic Limits & Plasticity Index
Soils - D 4643 - Determination of Water Content of Soil by Microwave Oven
Soils - D 6938 - Density and Water Content by Shallow Depth Nuclear Method



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 04/11/2024 at 12:54 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

H. DANA BROWN & ASSOCIATES, INC.

Subconsultant: Landscape Architecture

- **TEC Professional Services Questionnaire**



TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

New Orleans Food & Beverage Incubator, RFQ Number: 24-1211

B. Firm Name & Address:

Dana Brown & Associates

1836 Valence Street
New Orleans, LA 70115

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

Dana Nunez Brown
Louisiana licensed Landscape Architect
Landscape Architect No. B-360
504.345.2639
dbrown@danabrownassociates.com

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

Dana Nunez Brown
Louisiana licensed Landscape Architect & Planner
Landscape Architect No. B-360; AICP No. 021644
504.345.2639
dbrown@danabrownassociates.com

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

<input type="text"/> 1 Administrative	<input type="text"/> Estimators	<input type="text"/> Specification Writers
<input type="text"/> Architects (Licensed)	<input type="text"/> Geologists	<input type="text"/> Structural Engineers
<input type="text"/> Chemical Engineers	<input type="text"/> Geotechnical Engineers	<input type="text"/> Graduate Engineers
<input type="text"/> Civil Engineers	<input type="text"/> Interior Designers	<input type="text"/> Project Managers
<input type="text"/> Construction Inspectors	<input type="text"/> 5 Landscape Architects	<input type="text"/> Clerical
<input type="text"/> Ecologists	<input type="text"/> Land Surveyor	<input type="text"/> Grant/Funding Specialist
<input type="text"/> Electrical Engineers	<input type="text"/> Mechanical Engineers	<input type="text"/> Sanitary Engineers
<input type="text"/> Engineer Intern	<input type="text"/> Environmental Engineers	
<input type="text"/> Professional Land Surveyors		<input type="text"/> 6 TOTAL

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

(NO)

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

TEC Professional Services Questionnaire

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

1. N/A

2. N/A

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

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

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

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

 N/A

TEC Professional Services Questionnaire

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

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

Dana Nunez Brown, President

Project Assignment:

Landscape Architect

Name of Firm with which associated:

Dana Brown & Associates, Inc.

Years' experience with this Firm:

20

Education: Degree(s)/Year/Specialization:

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

Active registration: Year first registered/discipline:

Louisiana licensed Landscape Architect, No. B-360, 1983

Other experience and qualifications relevant to the proposed Project:

Dana Brown has over 40 years of experience as a landscape architect and planner, managing projects with a wide range of sizes and budgets. She is a licensed Landscape Architect, a LEED Accredited Professional, a Certified Planner, and a Fellow of the American Society of Landscape Architects. Dana's work focuses on urban design, park design, stormwater management, and community engagement. She has been complimented by officials of New Orleans, Gretna, Hammond, Lafayette, Baton Rouge, Lake Charles, Houma, and others on her authentic interaction with stakeholders and members of the public to create memorable and functional spaces. Dana is also the author of "Using Plants for Stormwater Management: A Green Infrastructure Guide for the Gulf South."

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Danielle Duhe, Principal
Project Assignment:
Landscape Architect
Name of Firm with which associated:
Dana Brown & Associates, Inc.
Years' experience with this Firm:
12
Education: Degree(s)/Year/Specialization:
Bachelor of Landscape Architecture, LSU, 2012
Active registration: Year first registered/discipline:
Louisiana licensed Landscape Architect, No. D-277, 2019
Other experience and qualifications relevant to the proposed Project:
Danielle Duhe is a Principal and licensed Landscape Architect at DBA with over a decade of experience in outreach and education, parks and recreational planning, and in the design and construction of stormwater management facilities. Danielle has worked on a number of projects that have focused on pedestrian safety through design strategies, all while incorporating green infrastructure facilities. She is a consummate project manager, giving great attention to design, budget, and schedule while never losing sight of a project's purpose and goals. Danielle is a very active volunteer in the community, leading tours of green infrastructure, speaking at community events, and bringing her professional experience in design to her personal involvement in improving her hometown.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Ry'yan Clark, Senior Associate	
Project Assignment:	
Landscape Architect	
Name of Firm with which associated:	
Dana Brown & Associates, Inc.	
Years' experience with this Firm:	
2	
Education: Degree(s)/Year/Specialization:	
Master of Science in Plant Biology & Conservation, Northwestern University, 2022 Bachelor of Landscape Architecture, LSU, 2017	
Active registration: Year first registered/discipline:	
Louisiana licensed Landscape Architect, No. C-342, 2024	
Other experience and qualifications relevant to the proposed Project:	
<p>Ry'yan's landscape architecture design approach integrates art theory and leverages his technical experience in visualization and diagrammatic planning to foster community engagement on both large and small scale projects. He is experienced in planning native coastal Louisiana and Midwestern prairie plantings and utilizing diverse plant color palettes that cater to both the aesthetic and functional requirements of a project. Ry'yan employs 7 years of experience designing stormwater management facilities, master plan reports, site scale landscape designs, and planting design tools on every project he undertakes.</p>	

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Chad Wilkins, Senior Associate
Project Assignment:
Landscape Architect
Name of Firm with which associated:
Dana Brown & Associates, Inc.
Years' experience with this Firm:
2
Education: Degree(s)/Year/Specialization:
Bachelor of Landscape Architecture, LSU, 2022
Active registration: Year first registered/discipline:
Louisiana licensed Landscape Architect, No. W-268, 2023 Louisiana licensed Landscape Horticulturist, No. 3086, 2007
Other experience and qualifications relevant to the proposed Project:
Chad Wilkins first joined the DBA team as an intern in 2020 and is now a full-time staff member. Before joining DBA, Chad owned his own landscape construction company, which he sold to pursue a Bachelor of Landscape Architecture degree from LSU. As a licensed Landscape Horticulturist and Green Infrastructure Professional, Chad brings a wealth of expertise and qualifications to his work. His passion lies in merging his love for plants and green infrastructure to craft stunning yet eco-friendly landscapes. Thanks to his extensive experience as a full-service landscaping professional, Chad has an in-depth understanding of landscape construction and irrigation. This enables him to provide valuable insights and solutions to clients, ensuring their construction needs are met with expertise and care.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Kayla McCartney, Associate
Project Assignment:
Landscape Architectural Designer
Name of Firm with which associated:
Dana Brown & Associates, Inc.
Years' experience with this Firm:
<1
Education: Degree(s)/Year/Specialization:
Bachelor of Landscape Architecture, University of Georgia, 2024
Active registration: Year first registered/discipline:
N/A
Other experience and qualifications relevant to the proposed Project:
<p>Kayla McCartney first joined Dana Brown & Associates as an Associate in 2024. Before joining DBA, Kayla worked as an intern with LandDesign in Charlotte, NC. She graduated with her Bachelors in Landscape Architecture from the University of Georgia in 2024.</p> <p>As an emerging professional in the field of landscape architecture, Kayla is passionate about designing ecologically and culturally sensitive landscapes with her strong foundation in the principles of landscape architecture.</p>

TEC Professional Services Questionnaire

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

PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:
Bayou Metairie Park 2713 Metairie Road Metairie, LA Jefferson Parish Council-at-Large Jennifer Van Vrancken 504.736.6615	DBA's design of Bayou Metairie Park addresses localized flooding in a rapidly developing commercial area of Metairie Road. Preserving this open green space in addition to installing permeable pavement and bioretention areas with water-loving native plants further increases the site's stormwater storage capacity. The park is a precedent for natural, multi-benefit stormwater management as well as an educational opportunity for the community. Additionally, the park serves as a gathering hub and functions as a traditional passive recreation space. This creates a sense of place for the community and improve every day and special event usability.
Completion Date (Actual or estimated):	Estimated Cost:
	Entire Project: Work for which Firm was Responsible:
September 2021	Construction: \$509 k \$509 k

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:
Gretna Downtown Stormwater Management Gretna, LA City of Gretna Amelia Pellegrin apellegrin@gretnala.com	As part of an effort to address flooding and improve pedestrian safety in Historic Downtown Gretna, DBA lead the design and construction of the project that reduces flood risk and enhances the public space outside Gretna City Hall. The project renovates over two acres, including the neutral ground and adjacent streets, removing 40% of impervious surfaces. DBA implemented green infrastructure features, including pervious paving, subsurface storage tanks, and tree cells, which together detain and filter over 14,600 cubic feet of stormwater runoff.
Completion Date (Actual or estimated):	Estimated Cost:
	Entire Project: Work for which Firm was Responsible:
November 2020	Construction: \$2.1 M \$2.1 M

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Clearview Parkway-Earhart Expressway Interchange Improvements Clearview Pkwy. at Earhart Blvd Elmwood, LA 70123 Jefferson Parish Parkways Dept. Bryan Parks 504.349.5800	DBA was hired to develop conceptual design plans for the Clearview Parkway and Earhart Expressway interchange, focusing on the existing retention ponds. The plans include native planting, gateway signage, and the re-naturalization of pond edges. These new site features were designed to comply with DOTD regulations while enhancing aesthetics and creating a sense of place at this heavily trafficked intersection.	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Design Development Phase: December 2024	Construction: \$1.3 M (est)	\$1.3 M (est)

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Westbank Expressway Median Improvements Highway 90 from Wayne Avenue to Terry Parkway Jefferson Parish Parkways Department Bryan Parks 504.349.5800	DBA was selected by the Jefferson Parish Government to enhance 8 miles of open space beneath the elevated Westbank Expressway. The project improved surface-level intersections and the visual experience near the on/off ramps. Improvements included expanding planted areas with new vegetation, adding weathering steel walls with decorative rock, and implementing a branding strategy with curved walls and raised lettering at key intersections. The on/off ramps were upgraded with decorative rock to reduce maintenance, improving both aesthetics and safety by minimizing the time crews spent in high-risk areas.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
April 2024	Construction: \$1.4 M	\$1.4 M

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Jefferson Highway, River Ridge Landscape Improvements Orchid Rd to Upstream St & Rex Rd to Rural St River Ridge, LA Jefferson Parish Parkways Dept. Bryan Parks 504.349.5800	As part of the project to revitalize the Jefferson Highway corridor through River Ridge, DBA was hired to create a design that will improve the aesthetics, creating an identifiable sense of place for the neighborhood. DBA's design incorporates native and naturalized plant species to give cohesion to 6 blocks of the corridor. The plants were chosen for their ability to withstand the extreme Louisiana weather conditions while also not being an excessive maintenance burden for the Parish. Additional trees planted along the corridor will reduce the urban heat island effect and help the tree canopy rebound from a number of detrimental hurricane seasons.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Design Phase: October 2024	Construction: \$164 k (est)	\$164 k (est)

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Community Adaptation Program New Orleans, LA NORA Abrina Williams 504.410.4241	The Community Adaptation Program (CAP) provides green infrastructure solutions for low- to moderate-income homeowners who experience frequent localized flooding in New Orleans. The program utilizes various green infrastructure facilities that will capture and filter stormwater runoff. The DBA staff works directly with eligible homeowners to assess their properties and determine the most appropriate GI interventions. To date, DBA has completed the design & installation of GI interventions at 110 properties. The new green infrastructure facilities total over 89,400 square feet and have the capacity to detain over 23,800 cubic feet of stormwater runoff.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
February 2023	Construction: \$2.4M Design Fee: \$381,460	Landscape architecture, stormwater management, construction administration

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
City of Central City Hall 11576 Sullivan Rd Central, Louisiana 70818 City of Central 225.261.5988	DBA developed green infrastructure solutions for the parking lot, seamlessly integrating them with landscaping and irrigation designs for the new City Hall building.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Early 2026 (est.)	Construction: \$6.3 M (est.)	\$315,000 (est.)

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Washington School 8101 Simon St Metairie, LA 70003 Jefferson Parish School Board 504.349.7600	DBA designed the required landscaping for the school, complemented by thoughtfully planned play areas and interactive learning spaces to enhance the educational environment.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Early 2026 (est.)	Construction: \$43.7 M (est.)	\$1.4 M (est.)

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Gretna Fire Station 1 1200 Lafayette St Gretna, Louisiana 70053 City of Gretna Amelia Pellegrin apellegrin@gretnala.com 504.363.1506	DBA designed the exterior planting around the new fire station in Gretna. Native plants were used to screen the parking lot and create a softened pedestrian experience adjacent to the sidewalk along the narrow right-of-way.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
May 2023	Construction: Unknown	\$50,000

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
New Orleans Jazz Museum 400 Esplanade Ave New Orleans, LA 70116 Louisiana State Museum Joe Llewellyn 504.418.4300	DBA is collaborating with the New Orleans Jazz Museum to redesign its outdoor gathering space. Leading the design team, DBA is creating a vibrant venue for outdoor concerts and designing entrance archways that harmonize with the historic fence. DBA is designing a dedicated stage and event lawn for year-round performances. The fiber reinforced lawn is designed to withstand heavy use and will have the ability to drain quickly after rain events.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Early 2026 (est.)	Construction: \$1 M (est.)	\$600,000 (est.)

TEC Professional Services Questionnaire

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

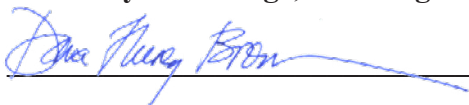
Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. N/A	N/A	N/A
2. N/A	N/A	N/A
3. N/A	N/A	N/A
4. N/A	N/A	N/A

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

DBA is a professional landscape architecture and planning firm whose mission is to create beautiful and functional landscapes that respond to the ecology of the land and reflect the cultural heritage of the community. One of the firm's hallmarks is the intersection of design and science in all of our projects: developing a deep understanding of the project site and its context above and below ground, enabling us to design resiliently and sustainability specifically focused to the areas. DBA is well known in the region as the go-to landscape architecture firm for creative planning and design that is sustainable and resilient, as well as for meaningful engagement with stakeholders and the public, highly responsive client service, and meeting project schedules and budgets. Our portfolio of built works includes public and private urban design of plazas, parks, streetscapes, and green infrastructure.

DBA is a state certified Disadvantaged Women's Business Enterprise (WBE), SEDBE, SBA WOSB, SLDBE, and HANO DWBE. DBA is also certified through the Louisiana Economic Development Department's Hudson Initiative.

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

Signature:  Print Name: Dana Nunez Brown

Title: President Date: 2024.12.09

DANA BROWN & ASSOCIATES, INC. LICENSES

LOUISIANA DEPARTMENT OF AGRICULTURE & FORESTRY

MIKE STRAIN DVM, COMMISSIONER

Agricultural & Environmental Sciences, 5825 Florida Blvd., Suite 3002, Baton Rouge, LA 70806, (225) 952-8100, FAX (225) 925-3760

Be it known, that effective 2/1/2024 through 1/31/2025 having complied with all relevant requirements of the Louisiana Revised Statutes, the individual named below is hereby licensed in the following profession(s):

LICENSE(S): LANDSCAPE ARCHITECT

24-0010

B-360

DANA N BROWN
1836 VALENCE ST
NEW ORLEANS LA 70115-5554



Commissioner

DISPLAY IN A PROMINENT PLACE.

LDAF ID: 121790

LOUISIANA DEPARTMENT OF AGRICULTURE & FORESTRY

MIKE STRAIN DVM, COMMISSIONER

Agricultural & Environmental Sciences, 5825 Florida Blvd., Suite 3002, Baton Rouge, LA 70806, (225) 952-8100, FAX (225) 925-3760

Be it known, that effective 2/1/2024 through 1/31/2025 having complied with all relevant requirements of the Louisiana Revised Statutes, the individual named below is hereby licensed in the following profession(s):

LICENSE(S): LANDSCAPE ARCHITECT

24-0764

D-277

DANIELLE MARIE DUHE
2200 SONIAT STREET
NEW ORLEANS LA 70115



Commissioner

DISPLAY IN A PROMINENT PLACE.

LDAF ID: 173531

LOUISIANA DEPARTMENT OF AGRICULTURE & FORESTRY

MIKE STRAIN DVM, COMMISSIONER

Agricultural & Environmental Sciences, 5825 Florida Blvd., Suite 3002, Baton Rouge, LA 70806, (225) 952-8100, FAX (225) 925-3760

Be it known, that effective 2/15/2024 through 1/31/2025 having complied with all relevant requirements of the Louisiana Revised Statutes, the individual named below is hereby licensed in the following profession(s):

LICENSE(S): LANDSCAPE ARCHITECT

24-0828

W-268

LANDSCAPE HORTICULTURIST

24-3086

CHAD JOSEPH WILKINS
628 PINE GROVE LOOP
MADISONVILLE LA 70447



Commissioner

DISPLAY IN A PROMINENT PLACE.

LDAF ID: 111291

LOUISIANA DEPARTMENT OF AGRICULTURE & FORESTRY

MIKE STRAIN DVM, COMMISSIONER

Agricultural & Environmental Sciences, 5825 Florida Blvd., Suite 3002, Baton Rouge, LA 70806, (225) 952-8100, FAX (225) 925-3760

Be it known, that effective 2/1/2024 through 1/31/2025 having complied with all relevant requirements of the Louisiana Revised Statutes, the individual named below is hereby licensed in the following profession(s):

LICENSE(S): LANDSCAPE ARCHITECT

24-0835

C-342

Y'YAN M CLARK
112 PINE STREET
NEW ORLEANS LA 70118



Commissioner

DISPLAY IN A PROMINENT PLACE.

LDAF ID: 602149



Office of the Secretary

PO Box 94245 | Baton Rouge, LA 70804-9245

PH: 225-379-1200 | FX: 225-379-1851

John Bel Edwards, Governor

Shawn D. Wilson, Ph.D., Secretary

November 8, 2023

Dana Brown & Associates, Inc.

Attn: Dana Nunez Brown

1836 Valence Street

New Orleans, LA 70115

Dear Dana Nunez Brown,

The Louisiana Department of Transportation and Development (LADOTD) has received your firm's Disadvantaged Business Enterprise (DBE) and Small Business Element (SBE) annual affidavit. Based on the information, which you provided, it has been confirmed that your firm continues to meet the eligibility requirements of our program and remains certified for only the following specific work categories that fall under the listed NAICS and/or DOTD Work codes:

NC541611- Administrative Management and General Management Consulting Services

NC541320- Landscaping Architectural Services

C08- Landscape Architecture

C11- Planning

Please note that per the federal regulations, suppliers only receive 60% goal credit towards the materials they provide. Also, note that any contractor performing work in excess of \$50,000 with the exception of electrical, mechanical and plumbing requires A Louisiana Contractor's License, which are required to have a license if work is in excess of \$10,000. You may contact the State Licensing Board for Contractors at (225) 765-2301 for more information. All participants of the Louisiana Unified Certification Program will recognize your firm's certification. This includes all entities receiving federal transportation funding within the boundaries of our state.

You will be required to submit an annual affidavit with all supporting documents (**Business taxes with all attachments, such as 1098, 1099, K-1's and/or W-2's**) stating your firm continues to meet the eligibility requirements of the program. An email informing you to submit the necessary documentation will be forwarded to you approximately six (6) weeks prior to your anniversary date of **November 30, 2024**. However, should you not receive notification from this office for your annual affidavit, it is your responsibility to contact us. Additionally, you must notify our office immediately regarding any changes, which affect the social and economic disadvantage, size, ownership or control of your firm.

Dana Brown & Associates, Inc.

November 8, 2023

Page 2

The LADOTD has contracted with Urban League of Louisiana Center for Entrepreneurship & Innovation to provide DBE Supportive Services to all certified DBEs, in the LAUCP, at no cost to you. This consultant can offer your firm assistance and guidance on areas such as marketing, estimating, bidding, financial preparations, etc. Contact Klassi Duncan with Urban League of Louisiana Center for Entrepreneurship and Innovation at (504) 620-9647 for any assistance needed to grow your organization.

The Louisiana UCP certifying entity reserves the right to withdraw this certification, if at any time, it is determined that **DBE and SBE** certifications was knowingly obtained by the submission of false, misleading or incorrect data. The Louisiana UCP certifying entity also reserves the right to request additional information and/or conduct an on-site visit at any time during your certification period.

We are pleased to have you as a participant in the LAUCP and wish you much success.

If you have any questions regarding the content of this letter, contact the LADOTD DBE Certification Unit at (225) 379-1382.

Respectfully,

Rhonda Wallace

Rhonda Wallace

DBE/SBE Programs Manager

Enclosure (Certificate)



LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

This is to certify that under Title 49, Part 26 of the Code of Federal Regulations
& under the State of Louisiana United Certification Program (LAUCP)

Dana Brown & Associates, Inc.

Is a Certified Disadvantaged Business Enterprise (DBE) & Small Business Element (SBE) in the following specialties:

NC541320, NC541611

NOTE: There may be other approved NAICS Codes. The online DBE Directory includes a complete list of approved codes.

Certificate Eligibility: November 2023 to November 2024

This certificate is valid through the above date provided. This firm meets the on-going programmatic standard and fulfills the annual update requirement to remain in good standing as a DBE. This certification is subject to annual verification and suspension or revocation based upon reasonable cause to believe that the firm is ineligible.

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development

STATE & LOCAL DISADVANTAGED BUSINESS ENTERPRISE PROGRAM

1340 Poydras Street, Suite 1800 | New Orleans, LA 70112



November 11, 2022

VIA EMAIL

Dana Brown

Dana Brown & Associates, Inc.

1836 Valance Street

New Orleans, LA 70115

dbrown@danabrownassociates.com

RE: SLDBE Re-certification Approval

Dear Dana Brown:

We are pleased to inform you that **Dana Brown & Associates, Inc.** has been approved for re-certification as a State & Local Disadvantaged Business Enterprise (SLDBE). This approval represents certification with: City of New Orleans, Sewerage & Water Board of New Orleans, Louis Armstrong New Orleans International Airport and Harrah's New Orleans Casino & Hotel.

Your firm's contact information will be active on the online SLDBE Directory (<http://www.nola.gov/economic-development/supplier-diversity/directory/>). It will reflect your areas of certification. Your specialties will be listed as:

CERTIFICATION DESCRIPTION: LANDSCAPING ARCHITECTURE AND PLANNING; STORM WATER MANAGEMENT; LAND USE PLANNING

NAICS 54132: LANDSCAPE ARCHITECTURAL SERVICES

NAICS 541320: LAND USE PLANNING SERVICES

NAICS 541320: LANDSCAPE PLANNING SERVICES

A re-certification notice will be emailed to you prior to the date of expiration. **However, should you not receive notification from this office for your re-certification, it is your responsibility to contact us.** Submittal of this information is necessary to ensure that there is no interruption in your certified status during your certification period. If a re-certification application is not received, we will proceed with decertification procedures.

We invite you to view City of New Orleans, Sewerage & Water Board of New Orleans, Louis Armstrong New Orleans International Airport websites for SLDBE opportunities.

If we can be of further assistance, you may contact us at 504-658-4275 or via e-mail at saoliva@nola.gov.

Sincerely,

Sonia Oliva

Sonia Oliva

Certification Coordinator