

ORIGINAL

QUALIFICATIONS AND CREDENTIALS

2750 Lake Villa Drive
Metairie, LA 70002
www.n-yassociates.com



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RFQ No. 2021.1 Hurricane Ida Disaster Recovery Damage Assessment and A/E Services



Presented To:
St. John the Baptist Parish
Sheriff Office

September 27, 2021

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1. N-Y TEAM INTRODUCTION

- SOQ Cover Page
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REQUIRED SIGNATURE PAGE FOR SUBMITTALS

This page, signed by an authorized officer of your Company, must accompany your submittal as the cover page.

I, the undersigned, having carefully examined the Request for Qualifications, propose to furnish services in accordance therewith as set forth in the attached submittal.

I hereby certify that this submittal is genuine and not a sham or collusive submittal, or made in the interests or on behalf of any person not therein named; and I have not directly or indirectly induced or solicited any Submitter or supplier on the above work to put in a sham submittal or any person or corporation to refrain from submitting a submittal; and that I have not in any manner sought by collusion to secure to myself an advantage over any other Submitter(s) or person(s).

In order to induce the Sheriff to consider this submittal, the Submitter irrevocably waives any existing rights which it may have, by contract or otherwise, to require another person or corporation to refrain from submitting a submittal to or performing work or providing supplies to St. John the Baptist Parish Sheriff Office, and Submitter further promises that it will not in the future directly or indirectly induce or solicit any person or corporation to refrain from submitting a bid or submittal to or from performing work or providing supplies to St. John the Baptist Parish Sheriff Office.

Please type or print legibly the information below.

Submitter hereby acknowledges receipt of the RFQ and agrees to Terms and Conditions set forth in this RFQ.

SUBMITTER INFORMATION

Firm Name: N-Y Associates, Inc.

Address: 2750 Lake Villa Drive City/State/Zip: Metairie, LA 70002

Phone No.: (504) 885-0500 Fax No.: (504) 887-9834

AUTHORIZATION TO SUBMIT (must be signed):

By:  9/27/2021 Michael F. Nicoladis
Signature Offer Date Printed Name

Primary Contact Person (If other than above):

Name: Michael F. Nicoladis Phone No: (504) 885-0500 Fax No: (504) 887-9834

Title: Senior Vice President E-mail Address: mnicoladis@n-yassociates.com

If this submittal is being submitted on behalf of an agent/broker, please complete section below:

Submitted on behalf of: _____

Phone No: _____ Fax No: _____

E-mail Address: _____



Reply to Metairie Office

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

ESTABLISHED 1969

September 27, 2021

St. John the Baptist Parish Sheriff Office
1801 W. Airline Hwy.
LaPlace, LA 70068

Re: Hurricane Ida Disaster Recovery Damage Assessment and A/E Services
RFQ No. 2021.1

Ladies and Gentlemen:

N-Y Associates, Inc. (N-Y) is pleased to submit its statement of qualifications to provide professional architectural services for Hurricane Ida Disaster Recovery Damage for the Parish Sheriff Office. N-Y has assembled a proven and experienced local team that is committed to providing excellent professional services for St. John the Baptist Parish Sheriff Office.

BACKGROUND

Although N-Y Associates, Inc. is sometimes mistaken for "New York", N-Y is actually a fifty-two (52) year-old family owned, multi-discipline firm founded and headquartered in southeast Louisiana. Offering extensive local experience, N-Y has been providing engineering, planning, architecture, and project management services to federal, state, regional, parish and city agencies since 1969.

Our staff includes architects; civil, hydraulic and structural engineers; transportation and environmental planners; project managers; construction inspectors and technical support personnel, each of whom offers extensive experience in disaster recovery assessments as well as planning, designing and preparing plans and specifications and providing subsequent contract administration services as required for the rehabilitation of those damaged public structures covered by Category E of FEMA's Public Assistance grant program.

- *N-Y has been providing professional services in St. John the Baptist Parish since its inception. Our clients in the Parish have included the St. John the Baptist Parish School Board, St. John the Baptist Parish, the U.S. Army Corps of Engineers, Port of South Louisiana, LADOTD and the Regional Planning Commission. As a result of our longstanding experience, N-Y personnel have an in-depth understanding of the design criteria, required permits and approvals, and construction methods.*
- *N-Y has specific previous experience providing Hurricane Disaster Related A/E Services for the St. John the Baptist Parish School Board after Hurricane Isaac in 2012. As a member of the Program Management team, we provided Architectural oversight of the reconstruction of East St. John High School and Lake Pontchartrian Elementary School. N-Y was recently selected by the St. John Parish School Board after Hurricane Ida.*
- *N-Y has relevant Hurricane Disaster Recovery Damage Assessment and A/E experience after Hurricane Katrina in Orleans, Jefferson, Plaquemines, and St. Bernard Parishes.*
- *N-Y also has recent and on-going A/E work for Sheriff Lopinto in Jefferson Parish.*

TEAM

Mr. Michael G. Buisson, Jr., AIA, NCARB, LEED AP, a Vice President and N-Y's Director of Architecture, will serve as Project Manager for Public Buildings projects. He has 30 years of experience managing projects from initial schematics through Construction Documents, Bidding, Negotiating, and Construction Administration. His background encompasses a broad range of architectural experience, including hospitality; education; medical; corporate and municipal buildings such as police stations, fire stations, libraries, community centers, maintenance facilities and administration buildings.

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; Glenn Higgins, Architect; Tracy Lucas, Architect, NCARB; Constantine F. Nicoladis, PE; James Simmons, PE; Fred Mortali, PE; W. Tully Rhodes, PE; William Haensel, PE; Neil Logan, PE; Steven Fall, PE; Patricia Claverie, EI, MS; and Dennis Voss, NICET. Many of these professionals have been with N-Y over fifteen (15) years and all have successfully provided professional services for countless projects throughout Southeast Louisiana.

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

- Marrero, Couvillon & Associates, LLC, a Small Disadvantaged Business Enterprise and a Small Entrepreneurship with Louisiana Economic Development's Hudson Initiative, will provide all required Mechanical, Electrical and Plumbing Engineering.
- BFM Corporations, LLC, a Small Entrepreneurship with Louisiana Economic Development's Hudson Initiative, will provide any required Topographic and Hydrographic Surveying.
- Gulf South Engineering and Testing, Inc., a Small Entrepreneurship with Louisiana Economic Development's Hudson Initiative, will provide any required Geotechnical Engineering services.

Please refer to the N-Y Team Organization Chart 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 local experience, technical competence, capacity, and record of past performance that will provide St. John the Baptist Parish the best possible value for these projects. We look forward to a favorable review of our qualifications.

Sincerely,

N-Y ASSOCIATES, INC.



Michael F. Nicoladis
Senior Vice President

N-Y Team Organization Chart



St. John the Baptist Parish Sheriff Office
Hurricane Ida Disaster Recovery Damage
Assessment and A/E Services
RFQ 2021.1

Principal / Project Oversight
N-Y Associates, Inc.
Frank Nicoladis, PE

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

Civil Engineering
N-Y Associates, Inc.
Constantine Nicoladis, PE
Fred Mortali, PE
William Haensel, PE, PLS
W. Tully Rhodes, PE
Patricia Claverie, EI, MS
Dennis Voss, NICET

Structural Engineering
N-Y Associates, Inc.
James Simmons, PE
Steven Fall, PE
Neil Logan, PE
Noah Jackson, CADD

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

Mechanical & Electrical Engineering
Marrero, Couvillon & Associates, LLC
M. Kimball Schlafly, PE (EE)
Robert Mejia, PE (EE)
Christian Schade, PE (EE)
Brian Miller, PE (ME)
Chad Blanchard (ME)

SBE **DBE**

Construction Inspection
N-Y Associates, Inc.
Johnny Thompson, QAR
Verlin Ladner, QAR
Stanley Mitchell, QAR

Topographic & Hydrographic Surveying
BFM Corporation, LLC
Ralph P. Fontcuberta, Jr., PLS
Gary Lambert, PLS, Project Manager
John Philip Thayer, Field Supervisor
Christopher Lemley, Survey Crew Chief

SBE

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

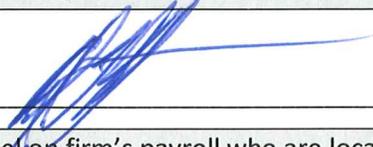
SBE



2. N-Y ASSOCIATES, INC. Prime Consultant

- **Standard Form: SJB-1000**
- **Letters of Recommendation**
- **Affidavits and Certifications**

Professional Architectural/Engineering Services

1. Project title	2. Project number
Hurricane Ida Disaster Recovery Damage Assessment and A/E Services	RFQ-2021-1
3a. Firm (as registered with the Louisiana Secretary of State) and mailing address of the office to perform work	3b. Name, title, telephone number, and e-mail address of the official with signing authority for this contract
 <p>N-Y ASSOCIATES, INC. ENGINEERS • ARCHITECTS • PLANNERS PROGRAM & PROJECT MANAGERS</p> <p>N-Y Associates, Inc. 2750 Lake Villa Drive Metairie, LA 70002</p>	<p>Michael F. Nicoladis, Senior Vice President (504) 885-0500; ext. 111 mnicoladis@n-yassociates.com</p>
	<p>3c. Name, Title, telephone number, e-mail address and registration number of full-time LA licensed engineer in responsible charge of the project (not required for non-engineering projects)</p> <p>Frank Nicoladis, PE, President (504) 885-0500; ext. 122 fnicoladis@n-yassociates.com LA PE No. 5924</p>
3d. I certify that the following information is accurate and complete to the best of my knowledge (must be same person as 3b):	
Signature:  Date: 09/27/2021	
4. Full-time personnel on firm's payroll who are located at the primary work location identified in 3a above:	
a. Civil Engineers, with current Louisiana P.E. registration	<u>8</u>
b. Environmental Engineers, with current Louisiana P.E. registration (not included in 4a)	<u>-</u>
c. Land Surveyors, with current Louisiana P.L.S. registration	<u>-</u>
d. Engineers In Training, with current Louisiana E.I. registration	<u>2</u>
e. Designers/Draftsmen	<u>3</u>
f. Survey Party Chiefs	<u>-</u>
g. Real Estate Professionals (Agents and Certified Appraisers)	<u>-</u>
h. Other personnel not included in above categories (includes 4 Architects)	<u>11</u>
Total personnel at primary work location (sum of a – h)	<u>24</u>
5. Full-time personnel on firm's payroll, not located at the primary work locations, to be used on this project:	
a. Civil Engineers	<u>1</u>
b. Environmental Engineers (not included in 5a)	<u>-</u>
c. Land Surveyors, with current Louisiana P.L.S. registration	<u>-</u>
d. Engineers In Training, with current Louisiana E.I. registration	<u>-</u>
e. Designers/Draftsmen	<u>-</u>
f. Survey Party Chiefs	<u>-</u>
g. Real Estate Professionals (Agents and Certified Appraisers)	<u>-</u>
h. Other personnel not included in above categories	<u>-</u>
Total personnel not located at the primary work location (sum of a – h)	<u>1</u>

6. Do you presently have sufficient staff to perform these services in the designated time frame? Yes No

7. Identify the element of work (as defined in the advertisement), and the % of the element to be performed by the firm.

N-Y will provide 100% of the Civil and Structural Engineering; Architecture; and Construction Inspection.

8. Do you intend to use a sub-consultant(s)? yes no

(For use by the Prime Consultant only)

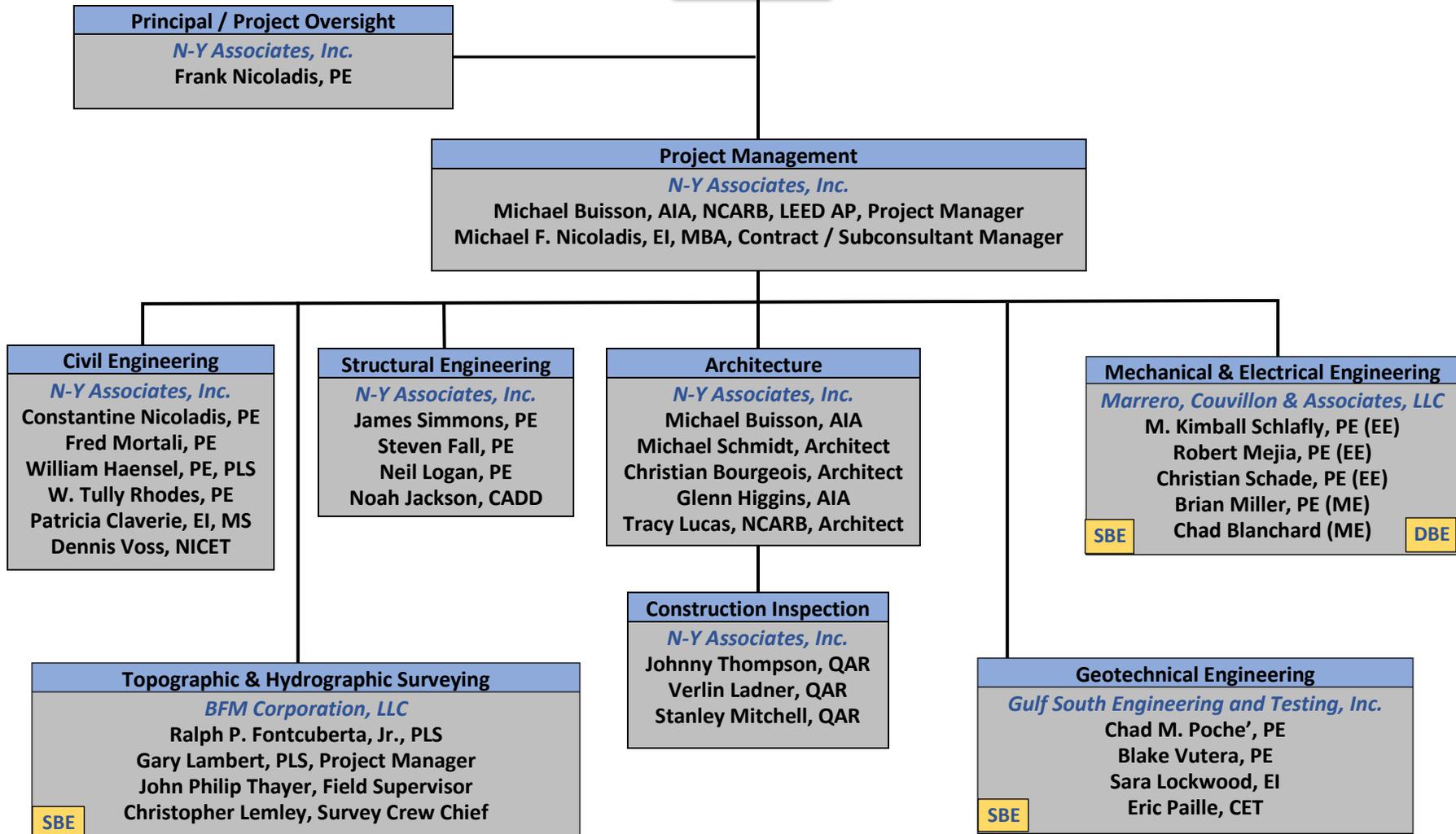
All sub-consultants/associates listed for this project must attach a signed Form SJB-1000

Name and address	Identify the element of work (as defined in the advertisement), and the % of the element to be performed by the sub-consultant	Worked with prime before? (Yes/No)
1. Marrero, Couvillon & Associates, LLC. 3525 Hessmer Ave., Suite 304 Metairie, LA 70002	MCA will perform 100% of the Mechanical, Electrical and Plumbing Engineering services.	Yes
2. BFM Corporation, LLC 15 Veterans Memorial Blvd. Kenner, LA 70062	BFM will performs 100% of the Topographic and Hydrographic Surveying and Subsurface Utility Engineering services.	Yes
3. Gulf South Engineering and Testing, Inc. 15 Veterans Memorial Blvd. Kenner, LA 70062	Gulf South will perform 100% of the Geotechnical Engineering services.	Yes

9. Staffing Plan – A Diagram showing all personnel specifically assigned to each work element of the project, their duties, and immediate supervisors. The Staffing Plan should also include the same information for Sub-consultants (if applicable).



St. John the Baptist Parish Sheriff Office
Hurricane Ida Disaster Recovery Damage
Assessment and A/E Services
RFQ 2021.1



ITEM 10: RESUMES
N-Y ASSOCIATES, INC.

10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile	b. Position or Assignment for this project
Frank Nicoladis, PE - President Metairie, LA	Principal/ Civil Engineer/ Project Oversight
c. Name of firm by which employed full time	d. Years experience: 64
N-Y Associates, Inc.	With this firm: 52 With other firms: 12
e. Education: Degree(s) / Years / Specialization	f. Active registration:
Bachelor of Science/1957/Civil Engineering	Year registered: 1957 Branch: Civil LA License No.: 5924
g. Specific experience and qualifications relevant to the proposed project:	
<p>Mr. Nicoladis has over 60 years of experience as a consulting engineer, with 52 years as President of N-Y. He has served as a Technical Advisor for N-Y's projects undertaken for public agencies at the federal, state, and local levels. His primary role is to ensure that the client's expectations of the firm are fully achieved. Some of his main concerns are seeing 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.</p> <p><i>Mr. Nicoladis has managed and overseen projects in St. John the Baptist since establishing N-Y in 1969 – including Parishwide water and sewerage systems, a Parishwide master drainage plan and multiple drainage projects. His experience includes water, sewerage, drainage, roadways, bridges, buildings, and marine structures.</i></p>	<p>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.</p> <p>New Fire Station No. 18; Jefferson Parish, LA: A new 12,000 SF fire station which will include a two bay apparatus room, fire gear locker area, storage area, day room, radio/computer room, kitchen, captain's quarters, dormitory, shower & toilet facilities, and mechanical space.</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 housed administrative offices for the Department of Public Works and 2 maintenance bays for truck and vehicle inspections and maintenance.</p> <p>East Bank Regional Library and Library Headquarters; Jefferson Parish, LA: This 135,777 SF facility includes computer classrooms and security, access, control, and CCTV telecommunications systems. The facility houses the public library and the administrative headquarters for the entire Jefferson Parish Library System, including a 9,000 SF, 300-person capacity meeting room.</p> <p>Ben Franklin Elementary School Renovation; New Orleans, LA: This project 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 included with electric heat to replace the inefficient and unsafe radiators in the building.</p> <p>Ben Franklin Elementary Extension School Renovation; New Orleans, LA: Renovations including masonry repair, replacement of exterior windows and doors, repair of structural joists and wood floors, ceiling tile and grid replacement, ADA upgrades to door hardware and a new HVAC system.</p>
Public Buildings	
<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>Program Management Services for St. John the Baptist Parish School Board; St. John the Baptist Parish, LA: The management of the Architecture, Civil, Structural, Mechanical & Electrical Design and Construction efforts at East St. John High and Lake Pontchartrain Elementary Schools due to damages caused by Hurricane Isaac.</p> <p>East St. John High School Drainage Pumping Station; St. John the Baptist Parish, LA: A new elevated pump station which included three 20" pumps, with a capacity of 20,000 gpm (45 CFS), and a back-up generator. The pump station is automated to utilize 1, 2, or 3 pumps as necessary to maintain the desired water level. A new \$250,000 sluice gate structure to drain the site during pump station maintenance.</p>	

10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile	b. Position or Assignment for this project
Michael Buisson, Jr., AIA, NCARB, LEED AP Vice President and Director of Architecture Metairie, LA	Project Manager / Lead Architect
c. Name of firm by which employed full time	d. Years experience: 30
N-Y Associates, Inc.	With this firm: 5 With other firms: 25
e. Education: Degree(s) / Years / Specialization	f. Active registration:
Bachelor of Architecture/1991	Year registered: 1994 Branch: Architecture LA License No.: 4617
g. Specific experience and qualifications relevant to the proposed project:	
<p>Mr. Buisson's 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.</p> <p style="text-align: center;">Public Buildings</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>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 1st District Office elevated one story above grade; and a 9,250 SF first floor including retail space & storage for the Sheriff's Office.</p> <p>New Fire Station No. 18; Jefferson Parish, LA: A new 12,000 SF fire station which will include a two bay apparatus room, fire gear locker area, storage area, day room, radio/computer room, kitchen, captain's quarters, dormitory, shower & toilet facilities, and mechanical space. Scope also included site access & traffic control issues.</p> <p>Marrero Wastewater Treatment Plant Administration Building and Safe House; Marrero, LA: This 5,400 SF facility includes a lobby, 3 offices, an operations room, a lab, a training room with storage, a break room, locker rooms, toilet rooms, electrical rooms, mechanical rooms, and a storage room. 2,056 SF of this facility was designed as a safe room per FEMA 361 criteria to allow for sheltering in place of West Bank Sewerage Dept. personnel during storm events.</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>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>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).</p> <p>Re-roofing of Buildings A, C, and D at Airline Park Academy for Advanced Studies for the Jefferson Parish School Board; Jefferson Parish, LA: Design for the re-roofing of Buildings A, C, and D. The roofing system for Building A is 19,200 SF; Building C's is 14,000 SF; and Building D's is 8,400 SF.</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>

10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile	b. Position or Assignment for this project
Michael Nicoladis, EI, MBA - Senior Vice President; Metairie, LA	Principal/Project and Subconsultant Management
c. Name of firm by which employed full time N-Y Associates, Inc.	d. Years experience: 37
	With this firm: 37 With other firms: 0
e. Education: Degree(s) / Years / Specialization	f. Active registration:
Bachelor of Engineering/1982/Civil Engineering (Magna Cum Laude) Master of Business Administration/1984 (Fuqua Scholar)	Year registered: 1982 Branch: Engineer Intern LA License No.: 8705
g. Specific experience and qualifications relevant to the proposed project:	
<p>Mr. Nicoladis has had a variety of design, construction administration and project management experience since joining the firm in 1984. As Senior Vice President, he is responsible for overseeing the daily operations and administration of N-Y. He is instrumental in new business development, contract negotiations, and scheduling of work. Mr. Nicoladis also serves as a Principal on many projects and plays a major role in overseeing the firm's client management program.</p>	<p>Marrero Wastewater Treatment Plant Administration Building and Safe House; Marrero, LA: This 5,400 SF facility includes a lobby, 3 offices, an operations room, a lab, a training room, a break room, locker rooms, toilet rooms, electrical rooms, mechanical rooms, and a storage room. 2,056 SF of this facility was designed as a safe room per FEMA 361 criteria to allow for sheltering in place of West Bank Sewerage Dept. personnel during storm events.</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 will house administrative offices for the Department of Public Works along with 2 maintenance bays for truck and vehicle inspections and maintenance.</p> <p>New Fire Station No. 14; Jefferson Parish, LA: 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.</p> <p>Multi-Mission Station Building, U.S. Coast Guard Station; Metairie, LA: A new 23,000 SF building which included 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>New Braithwaite Auditorium; Plaquemines Parish, LA: An 8,000 SF auditorium and community center with an assembly area, stage, kitchen and restrooms. The underside of the second floor structure is elevated above the FEMA base flood elevation.</p> <p>New Security Operations Center at Louis Armstrong 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).</p>
Public Buildings	
<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>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.</p> <p>New Fire Station No. 18; Jefferson Parish, LA: A new 12,000 SF fire station which will include a two bay apparatus room, fire gear locker area, storage area, day room, radio/computer room, kitchen, captain's quarters, dormitory, shower & toilet facilities, and mechanical space.</p> <p>Percy Griffin Community Center; Plaquemines Parish, LA: A FEMA funded 14,000 SF Parish Community Center including a multi-purpose room, exercise room, commercial kitchen and administrative offices. Design, Bidding and Construction Administration for FEMA funded hurricane damage replacement of a pool and pool house.</p> <p>SWBNO Resiliency Complex; Sewerage & Water Board of New Orleans: Renovation of the existing 21,500 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>	

10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile	b. Position or Assignment for this project
Michael Schmidt, Architect Metairie, LA	Project Architect
c. Name of firm by which employed full time	d. Years experience: 40
N-Y Associates, Inc.	With this firm: 8 With other firms: 32
e. Education: Degree(s) / Years / Specialization	f. Active registration:
Bachelor of Architecture/1981 Master of Business Administration/1994	Year registered: 1989 Branch: Architecture LA License No.: 4109
g. Specific experience and qualifications relevant to the proposed project:	
Public Buildings	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.	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).
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 1st District Office elevated one story above grade; and a 9,250 SF first floor including retail space & storage for the Sheriff's Office.	Re-roofing of Buildings A, C, and D at Airline Park Academy for Advanced Studies for the Jefferson Parish School Board; Jefferson Parish, LA: Design for the re-roofing of Buildings A, C, and D. The roofing system for Building A is 19,200 SF; Building C's is 14,000 SF; and Building D's is 8,400 SF.
New Fire Station No. 18; Jefferson Parish, LA: A new 12,000 SF fire station which will include a two bay apparatus room, fire gear locker area, storage area, day room, radio/computer room, kitchen, captain's quarters, dormitory, shower & toilet facilities, and mechanical space. Scope also included site access & traffic control issues.	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.
Marrero Wastewater Treatment Plant Administration Building and Safe House; Marrero, LA: This 5,400 SF facility includes a lobby, 3 offices, an operations room, a lab, a training room with storage, a break room, locker rooms, toilet rooms, electrical rooms, mechanical rooms, and a storage room. 2,056 SF of this facility was designed as a safe room per FEMA 361 criteria to allow for sheltering in place of West Bank Sewerage Dept. personnel during storm events.	Renovations to Lafayette Elementary School for the Recovery School District; New Orleans, LA: Replacement of existing windows and doors, and the repair of the masonry in this historic school building. New interior finishes, including flooring, painting, ceiling tiles and new lighting to create a better learning environment for students.
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.	Kitchen Improvements at 6 Schools for the Recovery School District; New Orleans, LA: Improvements to the kitchens at various Recovery School District Schools including aesthetic & building code required improvements in the kitchens and the addition of a code compliant food service dumpster pad at each school.
Harvey Volunteer Fire Department Maintenance Building; Harvey, LA: A new 8,000 SF pre-engineered metal maintenance building consisting of three (3) double-ended maintenance bays for fire truck services and repairs.	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.

10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile	b. Position or Assignment for this project
Christian Bourgeois, Architect Metairie, LA	Project Architect
c. Name of firm by which employed full time	d. Years experience: 21
N-Y Associates, Inc.	With this firm: 3 With other firms: 18
e. Education: Degree(s) / Years / Specialization	f. Active registration:
Bachelor of Architecture/1999	Year registered: 2009 Branch: Architecture LA License No.: 7024
g. Specific experience and qualifications relevant to the proposed project:	
Public Buildings	
<p>➤ With N-Y</p> <p>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 1st District Office elevated one story above grade; and a 9,250 SF first floor including retail space & storage for the Sheriff's Office.</p> <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>Slidell Train Depot Renovation and ADA Improvements; Slidell, LA: A new elevator addition and renovations to the existing two-story train depot.</p> <p>JeffCap Head Start Building Renovation and Additions; Jefferson Parish, LA: Renovation of the existing 5,050 SF building into a Pre-K Head Start facility for infants and 3- and 4-year old toddlers. The existing building is being renovated into 3 classrooms to accommodate 45 toddlers and 2 classrooms to accommodate 16 infants. The project also includes adding four (4) new classrooms for toddlers.</p> <p>Lafayette Elementary School, Phase II; New Orleans, LA: Phase II renovations include foam boards and lightweight concrete with fiber reinforcing to level the 1st and 2nd floors. VCT will then be installed throughout with an Ardex sealer; ceiling tiles and grid to be changed throughout; all walls to be painted; custom millwork to be replaced on the 1st and 2nd floors to match the existing millwork on the 3rd floor; all plumbing piping to be replaced; walls and floors in the toilet rooms to be replaced for access; all dry erase and bulletin boards to be replaced throughout the building. A new elevator will also be added.</p>	<p>➤ With other Firms</p> <p>Campo Designs – Architects (2010-2017) - Consultant Provided design and production on projects of varying scopes and sizes, including:</p> <ul style="list-style-type: none"> ▪ Wetland Watched Park, Bonnet Carrie Spillway; Norco, LA ▪ St. Charles Parish Animal Shelter; Luling, LA ▪ Norco Elementary and Luling Elementary, New Wings for the St. Charles Parish Public School System ▪ Masterplan and Phase 1 of DAWAT-E-ISLAM, Inc., A New Mosque Development; St. Rose, LA <p>Favrot & Shane Architects, Lake Development (2005-2010) – Supervising Architect Served as Manager of the Architectural Department for a Design-Build development team. Managed both renovation and new construction design and documentation. Responsibilities included design, construction documents, consultant coordination, coordination with construction personnel, and securing building permits for construction.</p> <ul style="list-style-type: none"> ▪ The Cars of Yesteryear expansion building, a 15,000 SF addition to a private car museum; Metairie, LA ▪ Renovations to the Frenchman's Creek Shopping Center; Metairie, LA ▪ Renovations to the Woodland's Apartments; Mandeville, LA <p>Sizer Architects (1999-2005) – Intern Architect Performed as a team member in all aspects of project design, development and production of Healthcare, Commercial, Educational and Recreational project types. Acquired experience in both renovation and new construction design. Responsibilities included code review, preparing presentations, model building, design, construction documents, construction administration, consultant coordination and client contact.</p> <ul style="list-style-type: none"> ▪ Jefferson Parish Government Building and 24th Judicial District Court Building; Gretna, LA ▪ School Gymnasium Ursuline Academy; New Orleans, LA ▪ IT Department Relocation, Delgado Community College; New Orleans, LA

10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile	b. Position or Assignment for this project
Tracy Usner Lucas, Architect, NCARB Metairie, LA	Project Architect / BIM Modeler
c. Name of firm by which employed full time	d. Years experience: 22
N-Y Associates, Inc.	With this firm: 10 With other firms: 12
e. Education: Degree(s) / Years / Specialization	f. Active registration:
Bachelor of Architecture/1999	Year registered: 2010 Branch: Architecture LA License No.: 7239
g. Specific experience and qualifications relevant to the proposed project:	
<p>Mr. Higgins has been practicing architecture since 1972. His experience includes designing over 18 municipal projects totaling more than \$57 million; over 78 commercial projects totaling more than \$12.8 million; 100 medical projects totaling more than \$19.5 million; and over 29 educational projects totaling more than \$41 million.</p> <p style="text-align: center;">Project Experience with N-Y</p> <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 to meet current IBC wind speeds up to 150 mph.</p> <p>Hurricane Katrina Damage Repairs and Improvements to the Mahalia Jackson Theatre of the Performing Arts; New Orleans, LA: FEMA Funded hurricane damage repairs, hazard mitigation and improvements which included: complete architectural finishes, structural, and mechanical and electrical equipment replacement and/or extensive renovation and repairs. State-of-the-art improvements to the theatrical lighting, stage rigging, orchestra and stage lifts, curtains and acoustics were also included.</p> <p>New Carville Job Corps Center, U.S. Department of Labor; Carville, LA: A six building (102,000 SF), 26.5 acre campus which includes the following: 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. Exterior features include lighted basketball courts; a soccer and baseball field; fencing; landscaping; lighted concrete parking lot; sitework and utilities.</p> <p>New Credit Union 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.</p>	<p>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.</p> <p>Renovations to Frederick A. Douglass High School for the Orleans Parish School Board: This project included domestic water line replacement, HVAC, elevator upgrades, toilet upgrades, electrical upgrades, ADA upgrades and science classroom upgrades.</p> <p>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.</p> <p>Classroom Additions at Pontchartrain Elementary School and Tchefuncte Middle Schools for the St. Tammany Parish School Board: 10 modular classroom additions including site utilities and parking additions.</p> <p>New Modular Classroom Buildings and New Industrial Technology Building at Fountainbleau Junior High School for the St. Tammany Parish School Board: Two (2) new modular classroom buildings with six (6) classrooms per building. The project also included a new 5,700 SF Industrial Technology building.</p> <p>New Cafeteria Addition at Madisonville Elementary School for the St. Tammany Parish School Board: New 7,000 SF handicapped accessible food services building.</p>

10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile	b. Position or Assignment for this project
Glenn Higgins, Architect Metairie, LA	Project Architect
c. Name of firm by which employed full time	d. Years experience: 46
N-Y Associates, Inc.	With this firm: 5 With other firms: 41
e. Education: Degree(s) / Years / Specialization	f. Active registration:
Bachelor of Architecture/1972	Year registered: 1975 Branch: Architecture LA License No.: 1936
g. Specific experience and qualifications relevant to the proposed project:	
<p>Mr. Higgins has been practicing architecture since 1972. His experience includes designing over 18 municipal projects totaling more than \$57 million; over 78 commercial projects totaling more than \$12.8 million; 100 medical projects totaling more than \$19.5 million; and over 29 educational projects totaling more than \$41 million.</p> <p style="text-align: center;">Project Experience with N-Y</p> <p>New 1st District Station for the Jefferson Parish Sheriff's Office; Jefferson Parish, LA: Design for 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.</p> <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 to meet current IBC wind speeds up to 150 mph.</p> <p>Marriott Springhill Suites Hotel Renovation; New Orleans, LA: Renovation of the 6,000 SF Lobby and the full renovation of 208 Guestrooms. Guestroom renovations included bathrooms and all furniture, fixtures and equipment (FF&E).</p> <p>Marriott Courtyard Hotel Renovation; New Orleans, LA: Renovation of the 10,000 SF Lobby, which included a new bistro and lounge area designed not only to serve guests, but also to attract pedestrian traffic from the hotel's prime street front along St. Charles Avenue.</p> <p>Ben Franklin Elementary School Renovations; New Orleans, LA: Refurbishments to this historic elementary school including window replacement, shear wall repair, mortar tuckpointing, roof repairs and drainage repairs. New interior finishes were added to the project scope to create a modern interior learning environment. New HVAC units were added with electric heat to replace the inefficient and unsafe radiators in the building.</p>	<p>Marrero Wastewater Treatment Plant Administration Building and Safe House; Marrero, LA: This 5,400 SF facility includes a lobby, 3 offices, an operations room, a lab, a training room with storage, a break room, locker rooms, toilet rooms, electrical rooms, mechanical rooms, and a storage room. 2,056 SF of this facility was designed as a safe room per FEMA 361 criteria.</p> <p style="text-align: center;">Project Experience with other firms</p> <p>Municipal</p> <ul style="list-style-type: none"> ▪ Pump Station #4 for the Sewerage and Water Board of New Orleans ▪ Dwyer Road Pump Station (Architectural Consultant) for the Sewerage and Water Board of New Orleans ▪ Renovation of 2nd District Police Station; New Orleans, LA ▪ Renovations to Admiral's Quarters and Restaurant at the Naval Reserve Headquarters; New Orleans, LA ▪ Motor Vehicle Inspection Offices; New Orleans, LA ▪ Headquarters Offices at the Naval Reserve Headquarters; New Orleans, LA ▪ Boot Camp (LA State Department of Corrections), Barracks, Laundry and Dining Facilities; Tallulah, LA ▪ Generator Building, Westminister Pump Station; Jefferson Parish, LA ▪ Elmwood, Whitney, Westminister and New Estelle Pump Stations (Architectural Consultant); Jefferson Parish, LA/USACE ▪ Killona Volunteer Fire Station Addition; Killona, LA ▪ Addition to Hahnville Volunteer Fire Station (preliminary); St. Charles Parish, LA ▪ Norco Volunteer Fire Station, St. Charles Parish Volunteer Fire Department; Norco, LA ▪ Willowdale Volunteer Fire Station, St. Charles Parish Volunteer Fire Department (preliminary); Luling, LA ▪ Hahnville Volunteer Fire Station; Hahnville, LA ▪ Addition to Fire Station, St. Charles Parish Volunteer Fire Department (preliminary); Paradis, LA ▪ Re-roofing and Interior Finishes for Central Office Building (Tornado Damage); St. Charles Parish Schools; Luling, LA ▪ Fuel Storage and Pumping Station; St. Charles Parish School; Luling, LA

10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile	b. Position or Assignment for this project
Constantine Nicoladis, PE - Vice President; Civil Engineer; Metairie, LA	Senior Civil & Hydraulic Engineer
c. Name of firm by which employed full time	d. Years experience: 34
N-Y Associates, Inc.	With this firm: 34 With other firms: 0
e. Education: Degree(s) / Years / Specialization	f. Active registration:
Bachelor of Science/1985/Civil & Environmental Eng. Master of Business Administration/1987	Year registered: 1997 Branch: Civil LA License No.: 27095
g. Specific experience and qualifications relevant to the proposed project:	
<p>Mr. Nicoladis has over 30 years of progressively responsible engineering 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.</p> <p style="text-align: center;">Public Buildings</p> <p>SWBNO Resiliency Complex; Sewerage & Water Board of New Orleans: Renovation of the existing 21,500 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>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.</p> <p>Marrero Wastewater Treatment Plant Administration Building and Safe House; Marrero, LA: This 5,400 SF facility includes a lobby, 3 offices, an operations room, a lab, a training room with storage, a break room, locker rooms, toilet rooms, electrical rooms, mechanical rooms, and a storage room. 2,056 SF of this facility was designed as a safe room per FEMA 361 criteria to allow for sheltering in place of West Bank Sewerage Dept. personnel during storm events.</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 will house administrative offices for the Department of Public Works along with 2 maintenance bays for truck and vehicle inspections and maintenance.</p> <p>Multi-Mission Station Building, U.S. Coast Guard Station; Metairie, LA: A new 23,000 SF building which includes 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>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.</p> <p>Renovations to Lafayette Elementary School for the Recovery School District; New Orleans, LA: Replacement of existing windows and doors, and the repair of the masonry in this historic school building. New interior finishes, including flooring, painting, ceiling tiles and new lighting are being installed to create a better learning environment for students.</p> <p>New Fire Station No. 14; Jefferson Parish, LA: A new, two-story 7,050 SF fire station (including 2610 SF of vehicle garage) which includes a 2-bay apparatus room, fire gear locker room, storage area, equipment mezzanine, living area, kitchen, radio/computer room, captain's quarters, bath and toilet rooms, and mechanical space.</p> <p>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.</p> <p>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. The library portion contains a children's area, several private study rooms, fiction and non-fiction wings, a reference and microfilm section, a learning center, a special collections room with an audio/visual area, and several reproduction and facsimile rooms.</p>

10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile	b. Position or Assignment for this project
James Simmons, PE Vice President; Civil & Structural Engineer Metairie, LA	Senior Structural Engineer
c. Name of firm by which employed full time	d. Years experience: 44
e. Education: Degree(s) / Years / Specialization	f. Active registration:
Bachelor of Science/1977/Civil Engineering	Year registered: 1981 Branch: Civil LA License No.: 19891
g. Specific experience and qualifications relevant to the proposed project:	
<p>Mr. Simmons has 44 years of experience, with particular emphasis on coastal & flood protection including levees, breakwaters, floodwalls, gated flood control structures canals and pumping stations. He is responsible for managing these types of projects for the firm and is also responsible for the firm's structural engineering practice.</p> <p style="text-align: center;">Public Buildings</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>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.</p> <p>New Fire Station No. 18; Jefferson Parish, LA: A new 12,000 SF fire station which will include a two bay apparatus room, fire gear locker area, storage area, day room, radio/computer room, kitchen, captain's quarters, dormitory, shower & toilet facilities, and mechanical space.</p> <p>Marrero Wastewater Treatment Plant Administration Building and Safe House; Marrero, LA: This 5,400 SF facility includes a lobby, 3 offices, an operations room, a lab, a training room with storage, a break room, locker rooms, toilet rooms, electrical rooms, mechanical rooms, and a storage room. 2,056 SF of this facility was designed as a safe room per FEMA 361 criteria to allow for sheltering in place of West Bank Sewerage Dept. personnel during storm events.</p> <p>SWBNO Resiliency Complex; Sewerage & Water Board of New Orleans: Renovation of the existing 21,500 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>East St. John High School Drainage Pumping Station; St. John the Baptist Parish, LA: A new, \$1.35 million elevated pump station which included three 20" pumps, with a capacity of 20,000 gpm (45 CFS), and a back-up generator. The pump station is automated to utilize 1, 2, or 3 pumps as necessary to maintain the desired water level. A new \$250,000 sluice gate structure to drain the site during pump station maintenance.</p> <p>New LISCO Warehouse and Manufacturing Facility at the St. Bernard Port, Harbor and Terminal District: A 65,000 SF lumber and flooring warehouse and manufacturing facility, five (5) "T-sheds" totaling 11,000 SF and associated asphaltic concrete paving and utilities.</p> <p>Multi-Mission Station Building, U.S. Coast Guard Station; Metairie, LA: A new 23,000 SF building which included 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>New Maintenance and Warehouse Facility for the Port of New Orleans: Design of a 39,000 SF Maintenance Facility located at the Port's Jourdan Road Terminal. This project also included a 1,200 foot access road, site paving and water and sewerage facilities.</p> <p>Structural Evaluation and Report for the Emergency Command Center/West Jefferson Levee District Maintenance Building; Marrero, LA: Structural Evaluation and Assessment of the structure for its ability to withstand wind loads during major storm events. N-Y reviewed the construction plans and specifications and performed engineering calculations using STAAD to determine if the structure met the applicable sections of the International Building Code (IBC), ASCE/SEI 7-05 and FEMA Document P-361 (for safehouses).</p> <p>Renovations to Lafayette Elementary School for the Recovery School District; New Orleans, LA: Replacement of existing windows and doors, and the repair of the masonry in this historic school building. New interior finishes, including flooring, painting, ceiling tiles and new lighting are being installed to create a better learning environment for students.</p>

10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile	b. Position or Assignment for this project
Fred Mortali, PE - Civil Engineer Metairie, LA	Civil & Hydraulic Engineer
c. Name of firm by which employed full time	d. Years experience: 27
N-Y Associates, Inc.	With this firm: 12 With other firms: 15
e. Education: Degree(s) / Years / Specialization	f. Active registration:
Bachelor of Civil Engineering/1989/Civil Engineering	Year registered: 2010 Branch: Civil LA License No.: 35111
g. Specific experience and qualifications relevant to the proposed project:	
<p>Mr. Mortali's 27 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.</p>	Water Control Facilities
	<p>Levee Periodic Inspection for Non-Federal Levee Systems in Terrebonne Parish, LA: Levee Safety Inspection for approximately 47 miles of levee and 11 environmental control structures including 22 sluice gates.</p> <p>Levee Periodic Inspection #2 for Mississippi River West Bank – Below Morganza Levee System in Pointe Coupee, West Baton Rouge, Iberville, New Iberia, Ascension and St. Martin Parishes, LA: Levee Safety Inspection for 180 miles of levee including 232 relief wells, 23 floodgates and 2 navigation structures (Port Allen Lock and Bayou Sorrel Lock).</p> <p>Levee Periodic Inspection for Angola and Simmesport Ring Levee Systems; West Feliciana Parish, LA: Levee Safety Period Inspections for the 12.1 mile long Angola Ring Levee System which includes a drainage structure and two pump stations and the 3.5 mile long Simmesport Ring Levee System which includes a drainage structure.</p> <p>Levee Periodic Inspection for the Caernarvon to Phoenix Polder Levee System; Plaquemines Parish, LA: Levee Safety Periodic Inspection for this 22-mile-long levee system beginning at the Caernarvon Diversion structures.</p>
Public Buildings	Public Utilities
<p>Marrero Wastewater Treatment Plant Administration Building and Safe House; Marrero, LA: This 5,400 SF facility includes a lobby, 3 offices, an operations room, a lab, a training room with storage, a break room, locker rooms, toilet rooms, electrical rooms, mechanical rooms, and a storage room. 2,056 SF of this facility was designed as a safe room per FEMA 361 criteria to allow for sheltering in place of West Bank Sewerage Dept. personnel during storm events</p> <p>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.</p> <p>New Fire Station No. 18; Jefferson Parish, LA: A new 12,000 SF fire station which will include a two bay apparatus room, fire gear locker area, storage area, day room, radio/computer room, kitchen, captain's quarters, dormitory, shower & toilet facilities, and mechanical space.</p> <p>Harvey Volunteer Fire Department Maintenance Building Harvey, LA: Programming and Design of a new 8,000 SF maintenance building located adjacent to the Harvey Volunteer Fire Company No. 2. The structure will be a pre-engineered metal building consisting of three (3) double-ended maintenance bays for fire truck services and repair. Associated support facilities include a waiting area, 2 offices, shower and locker rooms, storage, an engine repair shop, an overhead crane, break room, and mechanical/electrical/IT closet.</p>	<p>Shell Potable Water Line; St. John the Baptist Parish, LA: The extension of the dead end 12" water line on Airline Highway (US 61) west of Terre Haute Road 3430 LF to the Shell facility.</p> <p>East St. John High School Drainage Pumping Station; St. John the Baptist Parish, LA: A new, \$1.35 million elevated pump station which included three 20" pumps, with a capacity of 20,000 gpm (45 CFS), and a back-up generator. The pump station is automated to utilize 1, 2, or 3 pumps as necessary to maintain the desired water level. A new \$250,000 sluice gate structure to drain the site during pump station maintenance.</p>

10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile William Haensel, PE, PLS Metairie, LA	 b. Position or Assignment for this project Senior Civil Engineer
c. Name of firm by which employed full time N-Y Associates, Inc.	d. Years experience: 54 With this firm: 1 With other firms: 53
e. Education: Degree(s) / Years / Specialization Bachelor of Science / 1968 / Civil Engineering Master of Science Studies / 1968-1974 / Civil Engineering	f. Active registration: Year registered: 1972 Branch: Civil LA License No.: 13375
g. Specific experience and qualifications relevant to the proposed project:	
<p>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.</p> <p>➤ With N-Y</p> <p>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.</p> <p>➤ With other Firms</p> <p>Fleur de Lis Blvd. Reconstruction: Design and Program Management (Phases I, II, and III); New Orleans, LA: The project consisted of the complete reconstruction of 8,200 linear feet (1.5 miles) of major urban divided roadway. As required by FHWA, a NEPA environmental clearance was prepared, completed, and accepted by LADOTD and FHWA. Because the corridor was bounded by residential development, significant attention was given to pedestrian access, bike paths, and construction sequencing. The project required multiple LADOTD design exceptions because of physical constraints and preservation of trees.</p> <p>Henderson Street (Tchoupitoulas Street to Race Street); New Orleans, LA: The new 1,500 foot long, four lane divided roadway to serve the \$194 million Phase IV of the New Orleans Convention Center. The design included approximately 2,500 linear feet of 15", 18", 24", and 30" diameter reinforced concrete drainpipe, 10,250 square yards of Portland Cement concrete pavement, a new 16" diameter water main, and a new 12" diameter sanitary sewer main all to serve the convention center expansion.</p>	<p>Wilson Avenue Improvements (Dwyer Road to US Hwy 90/Chef Menteur Highway); New Orleans, LA: The design and construction of 2,400 linear feet of roadway to replace an existing four lane divided Portland Cement concrete roadway. Design included new 15", 18", 24", and 30" diameter reinforced concrete drainpipe to upgrade the existing drainage collection system, and new sanitary sewer collection mains and water mains.</p> <p>Columbia City/Bayou District at City Park; New Orleans, LA: The development was constructed in two phases and the firm provided complete engineering services necessary to complete the project from development through construction. Services included: hydraulic and drainage impact study, traffic impact analysis, utility design, coordination with private utility companies, construction plans and specifications, stormwater discharge permitting and construction phase services, including construction control and inspections.</p> <p>West Napoleon Avenue Corridor: Design and Program Management; Jefferson Parish, LA: A 5-mile urban aerial roadway which included a major drainage canal in an urbanized area.</p> <p>Savannah Drive; Jefferson Parish, LA: The design of new public roadways for access to newly developed property. A stormwater detention analysis was prepared for the street to determine pipe sizes. Design included approximately 850 linear feet of new 15" and 18" reinforced concrete drain lines to serve the area.</p> <p>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.</p>

10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile	b. Position or Assignment for this project
W. Tully Rhodes, PE – Civil & Hydraulic Engineer; Biloxi, MS	Civil & Hydraulic Engineer
c. Name of firm by which employed full time	d. Years experience: 44
N-Y Associates, Inc.	With this firm: 17 With other firms: 27
e. Education: Degree(s) / Years / Specialization	f. Active registration:
Bachelor of Science/1976/Civil Engineering Master of Science/1977/Environmental Engineering	Year registered: 1984 Branch: Civil LA License No.: 19885
g. Specific experience and qualifications relevant to the proposed project:	
<p>Mr. Rhodes is a senior civil and hydraulic engineer with over 40 years of experience. His project experience includes work as a project engineer, city engineer, project manager and service area manager. He has been in responsible charge of street, drainage, water and wastewater projects for over 28 years.</p>	<p style="text-align: center;">Public Utilities</p> <p>Parishwide Wastewater System Improvements: Major Pump Stations, Force Mains, and 7 Wastewater Treatment Plants, Phases I and II; St. John the Baptist Parish, LA: This \$40 million program included the construction of 4 new wastewater treatment plants; expansion & renovation of 2 wastewater treatment plants; 60 new wastewater pump stations; 20 miles of wastewater force mains; and 50 miles of new sewer lines, including repair of existing lines utilizing chemical grouting & CIPP Lining.</p> <p>Infiltration/Inflow Analysis, Sewer System Evaluation; Ocean Springs, MS: Design, bidding and construction administration for video inspection, point repairs, CIPP Slip Lining and internal grouting of sewer lines.</p> <p>The Biloxi Broadwater Wastewater Transmission System Improvements (S-21); Biloxi, MS: Conceptual design, plans and specifications, bidding, construction administration and resident inspection for a 3000 GPM sewage pump station and 9000 LF of 16" force main.</p> <p>Sewage Force Main from St. Michael Pump Station to Central Business District Pump Station; Biloxi, MS: Design and construction administration of the installation of 5800 LF of 10" sewer force main.</p> <p>Canal Debris Removal and Drainage Improvements: Districts No. 1 & 2 for the Natural Resources Conservation Service; Jackson County, MS: Canal clearing including debris and sediment removal from 2 miles of drainage canals in Moss Point (District 2) and 4 miles of the Cold Spring Road A Ditch (District 1). (subconsultant)</p> <p>New Drainage for Elder/Main Area; Biloxi, MS: Design, Bidding and Construction Administration for drainage improvements. This project included 2,341 LF of 12" to 36" reinforced concrete pipe.</p>
<p style="text-align: center;">Public Buildings</p> <p>Program Management for the Port of Gulfport Restoration Gulfport, MS: Program Management for the Port of Gulfport's \$600 million restoration program following Hurricane Katrina. The port encompasses approximately 210 acres. The restoration plan called for a new, state-of-the-art facility and included dredging and widening the channel and elevating the port to avoid major damage from any future hurricanes. N-Y was the lead Design Manager, responsible for reviewing the construction plans and specifications prepared by design firms. There were eighteen (18) engineering design contracts in this CDBG funded program.</p>	
<p style="text-align: center;">Water Control Facilities</p> <p>Levee Periodic Inspection for Non-Federal Levee Systems; Terrebonne Parish, LA: Levee Safety Period Inspection for approx. 47 miles of non-federal levee and associated drainage structures.</p> <p>Levee Periodic Inspection for Mississippi River West Bank – Below Morganza Levee System; Pointe Coupee, West Baton Rouge, Iberville, New Iberia, Ascension and St. Martin Parishes, LA: Levee Safety Periodic Inspection for 180 miles of levee which included 232 relief wells, 23 floodgates and 2 navigation structures.</p>	

10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile Steven Fall, PE – Civil and Structural Engineer Metairie, LA	 b. Position or Assignment for this project Civil & Structural Engineer
c. Name of firm by which employed full time N-Y Associates, Inc.	d. Years experience: 41 With this firm: 10 With other firms: 31
e. Education: Degree(s) / Years / Specialization Bachelor of Science/1984/Civil Engineering Master of Science/1989/Engineering	f. Active registration: Year registered: 1990 Branch: Civil LA License No.: 23634
g. Specific experience and qualifications relevant to the proposed project:	
<p>Mr. Fall's 41 years of Civil and Structural Engineering experience includes 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.</p> <p style="text-align: center;">Public Buildings</p> <p>SWBNO Resiliency Complex; Sewerage & Water Board of New Orleans: Renovation of the existing 21,500 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>New Security Operations Center at Louis Armstrong New Orleans International Airport; Kenner, LA: A new 10,000 SF AVCOM and EOC including Access Control, CCTV, AVCOM, hardware, fire alarm and security system upgrades and replacement for the main terminal building and 4 concourses. The project also included structural modifications within the terminal and an external emergency generator for the new Network Operations Center (NOC).</p> <p style="text-align: center;">Water Control Facilities</p> <p>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.</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 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)</p>	<p>Levee Periodic Inspection for the Caernarvon to Phoenix Polder Levee System; Plaquemines Parish, LA: Levee Safety Periodic Inspection for this 22-mile-long levee system which begins at the Caernarvon Diversion structures.</p> <p>Levee Periodic Inspection for Angola and Simmesport Ring Levee Systems; West Feliciana Parish, LA: Levee Safety Period Inspections for the 12.1 mile long Angola Ring Levee System which includes a drainage structure and two pump stations and the 3.5 mile long Simmesport Ring Levee System which includes a drainage structure.</p> <p>Levee Periodic Inspection for Mississippi River West Bank – Below Morganza Levee System; Pointe Coupee, West Baton Rouge, Iberville, New Iberia, Ascension and St. Martin Parishes, LA: Levee Safety Periodic Inspection for 180 miles of levee which included 232 relief wells, 23 floodgates and 2 navigation structures.</p> <p>Lake Cataouatche Hurricane Protection Levee; Jefferson & St. Charles Parishes, LA: Design and Engineering during Construction of 12,450 LF of earthen levee, 2-concrete access bridges, a drainage feature in the Davis Pond Guide Levee, and a new drainage path for Jefferson Parish's pump station.</p> <p>Bayou Segnette Complex Flood Protection: 56' Wide Navigable Sector Gate, Floodwalls, Levee & Pump Station; Jefferson Parish, LA: The replacement of the existing flood protection system from Bayou Segnette Pumping Station to Westwego Pumping Station No. 2 with new protection including a 56' wide navigable sector gate and a combination of 1600 LF of concrete T-walls and 800 LF of earthen levees.</p> <p>Mississippi River LNG Flood Protection Project; LA 39; Bohemia, LA (South of Pointe a la Hache): The required flood protection includes a \$175 million, 27' high, 9300 LF reinforced concrete, pile supported floodwall with two 30' vehicular access swing gates, pedestrian gates, and a 70' wide stop log access for future equipment.</p> <p style="text-align: center;">Roads and Bridges</p> <p>Carney Road Bridge Crossing the Bayou Baton Rouge Channel; East Baton Rouge Parish, LA: A new 3-span bridge crossing the Bayou Baton Rouge Channel using DOTD LG girders. The bridge will have a 38'w deck with 11' lanes and 8' shoulders meeting East Baton Rouge Parish's Complete Streets requirement.</p>

10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile	b. Position or Assignment for this project
Neil Logan, PE – Civil & Structural Engineer Metairie, LA	Civil & Structural Engineer
c. Name of firm by which employed full time	d. Years experience: 61
N-Y Associates, Inc. (contract consultant)	With this firm: 43 With other firms: 18
e. Education: Degree(s) / Years / Specialization	f. Active registration:
Bachelor of Science/1961/Civil Engineering	Year registered: 1974 Branch: Civil LA License No.: 14607
g. Specific experience and qualifications relevant to the proposed project:	
<p>Mr. Logan has 61 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.</p>	<p>USACE, Venice Sub-Office Replacement Building; Venice, LA: This Design-Build project included a 2-story, 10,000 SF pre-cast concrete building consisting of: Eight (8) Offices, Reception Area, Conference Room, Kitchen, Exercise Room, Garage, 400 KW Emergency Generator, Guardhouse, and a 100' high communications radio tower.</p>
Public Buildings	Public Utilities
<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>SWBNO Resiliency Complex; Sewerage & Water Board of New Orleans: Renovation of the existing 21,500 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>Marrero Wastewater Treatment Plant Administration Building and Safe House; Marrero, LA: This 5,400 SF facility includes a lobby, 3 offices, an operations room, a lab, a training room with storage, a break room, locker rooms, toilet rooms, electrical rooms, mechanical rooms, and a storage room. 2,056 SF of this facility was designed as a safe room per FEMA 361 criteria to allow for sheltering in place of West Bank Sewerage Dept. personnel during storm events.</p> <p>Structural Inspection, Evaluation and Report for the Emergency Command Center/West Jefferson Levee District Maintenance Building for the Southeast Louisiana Flood Protection Authority – West: Assessment of the structure for its ability to withstand wind loads during major storm events. Review of plans and specifications and performance of engineering calculations using STAAD to determine if the structure met applicable sections of the International Building Code, ASCE/SEI 7-05 and FEMA P-361 (for safehouses).</p>	<p>Parishwide Water System Improvements, Phases I and II; St. John the Baptist Parish, LA: Comprehensive engineering and feasibility reports, as well as a computerized hydraulics model of the Parish's water distribution system to identify and evaluate required improvements. The project included over 60 miles of water line; Two 2.5 MGD water wells; 500,000 gallon elevated water storage tank; Four ground storage facilities; and 4 booster pumping stations.</p> <p>Lions Water Treatment Plant in Reserve; St. John the Baptist Parish, LA: Design, bidding and construction administration to increase the capacity of the existing water treatment plant from 1.25 to 2.5 MGD. A hydraulic analysis was also conducted in order to determine the capacity and head requirements of the high service pumps.</p> <p>Edgard Water Treatment Plant; St. John the Baptist Parish, LA: Design, bidding and construction administration to upgrade the existing 0.45 MGD plant to 1 MGD. A hydraulic analysis was performed to determine the capacity and head requirements of the high service pumps.</p> <p>Parishwide Wastewater System Improvements: Major Pump Stations, Force Mains, and 7 Wastewater Treatment Plants, Phases I and II; St. John the Baptist Parish, LA: This \$40 million program which included the construction of four (4) new wastewater treatment plants; expansion & renovation of two (2) wastewater treatment plants; 60 new wastewater pump stations, 20 miles of wastewater force mains and 50 miles of new sewer lines, including repair of existing lines utilizing chemical grouting and CIPP Lining.</p>

10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile	b. Position or Assignment for this project
Patricia R. Claverie, EI, MS – Engineer Intern Metairie, LA	Hydrology and Hydraulics Engineering / Lead H&H Modeler
c. Name of firm by which employed full time	d. Years experience: 22
N-Y Associates, Inc.	With this firm: 1 With other firms: 21
e. Education: Degree(s) / Years / Specialization	f. Active registration:
BS/2000/Civil & Environmental Engineering MS/2003/Engineering Management	Year registered: 2000 Branch: Civil - EI LA License No.: 19340
g. Specific experience and qualifications relevant to the proposed project:	
<p>Patricia Claverie has 22 years of experience in H&H modeling. She has extensive knowledge of ArcView, PCSWMM, SWMM5, HEC-HMS, and HEC-RAS for drainage improvements and hydraulic design for bridges and culvert design. Her experience also includes planning and engineering services for Sewer Infiltration and Inflow Management using InfoWorks and developing shape files for GIS. Ms. Claverie also is knowledgeable in roadway design, traffic control plans, signage and pavement marking plans, storm water pollution prevention plans, sanitary sewer and water line improvement plans, and hydrologic studies.</p> <p>➤ With Other Firms</p> <p style="text-align: center;">Water Control Facilities</p> <p>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.</p> <p>Ms. Claverie worked on the following relevant projects:</p> <ul style="list-style-type: none"> • Mississippi River Levees – Alhambra to Modeste – Iberville & Ascension Parishes, Louisiana – Levees Design including Concrete Slope Pavement • Mississippi River Levees – Eastbank and Westbank Gaps – East Baton Rouge, St. James, St. Charles, Ascension, and Jefferson Parishes, Louisiana – Levees Design including Concrete Slope Pavement • Lake Pontchartrain, Louisiana and Vicinity, Hurricane Protection Project – Jefferson Parish Reach 5 – 2nd Lift Levee & Bonnabel Blvd Floodgate – Levees & Floodwalls Designs, Coastal Erosion Protection • Larose to Golden Meadow Hurricane Protection Project – Sections A, D, E & F – Lafourche Parish, Louisiana – Levees Studies & Designs 	<ul style="list-style-type: none"> • 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 <p style="text-align: center;">Public Utilities</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>Wastewater Collection System Modeling, Jefferson Parish, LA: Ms. Claverie updated the data in the ArcView shape files of the collection system based on as-builts, field data of manholes, and data acquired with GPS equipment. She analyzed the data from inspections and capacity tests on numerous lift stations and created a hydraulic model using InfoWorks of the entire collection system to identify causes of inflow and infiltration using InfoWorks software and provided specific recommendations for the required improvements based on the modeling results.</p>

10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile	b. Position or Assignment for this project
Dennis Voss, NICET, Level IV Senior Engineering Technician Metairie, LA	Senior Engineering Designer
c. Name of firm by which employed full time	d. Years experience: 55
N-Y Associates, Inc.	With this firm: 47 With other firms: 8
e. Education: Degree(s) / Years / Specialization	f. Active registration:
Associate Degree/1968/Engineering Technology Engineering Studies/1962-1965	National Institute for Certification in Engineering Technology Year registered: 1976 Branch: Engineering Technician, Level IV License No.: 54584
g. Specific experience and qualifications relevant to the proposed project:	
<p>Mr. Voss has a wide range of bridge, highway, roadway, water, sewerage, railroad, sitework, design experience including drainage design, earthwork, horizontal and vertical geometry design, and cost estimating. He supervises the efforts of other technicians, engineer interns and drafters. He has provided services on virtually every drainage project undertaken by N-Y.</p>	<p style="text-align: center;">Water Control Facilities</p> <p>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.</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 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)</p>
<p style="text-align: center;">Public Buildings</p> <p>Marrero Wastewater Treatment Plant Administration Building and Safe House; Marrero, LA: This 5,400 SF facility includes a lobby, 3 offices, an operations room, a lab, a training room with storage, a break room, locker rooms, toilet rooms, electrical rooms, mechanical rooms, and a storage room. 2,056 SF of this facility was designed as a safe room per FEMA 361 criteria to allow for sheltering in place of West Bank Sewerage Dept. personnel during storm events.</p> <p>SWBNO Resiliency Complex; Sewerage & Water Board of New Orleans: Renovation of the existing 21,500 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>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.</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 will house administrative offices for the Department of Public Works along with 2 maintenance bays for truck and vehicle inspections and maintenance.</p>	<p style="text-align: center;">Public Utilities</p> <p>Parishwide Water System Improvements, Phases I and II; St. John the Baptist Parish, LA: Comprehensive engineering and feasibility reports, as well as a computerized hydraulics model of the Parish's water distribution system to identify and evaluate required improvements. The project included over 60 miles of water line; Two 2.5 MGD water wells; 500,000 gallon elevated water storage tank; Four ground storage facilities; and 4 booster pumping stations.</p> <p>Lions Water Treatment Plant in Reserve; St. John the Baptist Parish, LA: Design, bidding and construction administration to increase the capacity of the existing water treatment plant from 1.25 to 2.5 MGD. A hydraulic analysis was also conducted in order to determine the capacity and head requirements of the high service pumps.</p> <p>Edgard Water Treatment Plant; St. John the Baptist Parish, LA: Design, bidding and construction administration to upgrade the existing 0.45 MGD plant to 1 MGD. A hydraulic analysis was performed to determine the capacity and head requirements of the high service pumps.</p> <p>Shell Potable Water Line; St. John the Baptist Parish, LA: Extension of the dead end 12" water line on Airline Highway (US 61) west of Terre Haute Road 3430 LF to the Shell facility.</p>

10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile	b. Position or Assignment for this project
Noah Jackson, CADD Technician Metairie, LA	CADD Technician
c. Name of firm by which employed full time	d. Years experience: 22
N-Y Associates, Inc.	With this firm: 4 With other firms: 18
e. Education: Degree(s) / Years / Specialization	f. Active registration:
Associates Degree/Engineering Technology	N/A
g. Specific experience and qualifications relevant to the proposed project:	
<p style="text-align: center;">Public Building</p> <p>SWBNO Resiliency Complex; Sewerage & Water Board of New Orleans: Renovation of the existing 21,500 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 style="text-align: center;">Water Control Facilities</p> <p>WSP 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.</p> <p>WSP 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)</p> <p style="text-align: center;">Roads and Bridges</p> <p>Carney Road Realignment and New Bridge; East Baton Rouge Parish, LA: The realignment of approx. 1 mile of Carney Road and a new 3-span bridge crossing Bayou Baton Rouge including two, 11’ travel lanes and 8’ shoulders/bicycle lanes meeting East Baton Rouge’s Complete Streets requirement.</p> <p>Barnett Road Relocation; East Baton Rouge Parish, LA: The realignment of ½ mile of Barnett Road which includes two, 10’ travel lanes and 2’ shoulders and connects to US 61 north of the Comite River Diversion Channel.</p> <p>New US 61 Highway Bridges and Bypass Road; East Baton Rouge Parish, LA: New northbound and southbound highway bridges, each having two, 12’ travel lanes, a 6’ inside shoulder, a 10’ outside shoulder and a design speed of 65 mph and an accompanying Bypass Road.</p>	<p>➤ Experience with Other Firms</p> <p>Johnson, Mirmiran & Thompson (JMT); Mt. Pleasant, South Carolina (2017-2018) – Senior CADD Technician Structures team member as a Senior CADD Technician.</p> <p>Fluor; Sugarland, TX (2014-2015) – Senior Designer Responsibilities included design modulus for pipe and electric cable support for the SASOL project using SP3D Smart Sketch and Auto Cad.</p> <p>DOW Chemical Company (2011-2014) – Civil/Structural Designer Engineering Solutions Civil\Structural SP3D designer for capital improvements and plant support.</p> <p>Bechtel Infrastructure (2006-2010) – Civil/Structural Designer Responsible for support of design projects, including Gowanus Rehabilitation projects in New York City, producing 2D CADD drawings in MicroStation XM, Project Wise XM, and maintaining NYSDOT CADD Standards.</p> <p>Chugach Industries, Inc. (2005-2006) – CADD Specialist Responsibilities included support of design projects, construction projects and facilities maintenance efforts for military installation, including GIS system conformance to enable sharing of data sources, as well as performing associated surveying work. Producing CADD drawings in MicroStation and/or AutoCAD.</p> <p>Johnson Control, Inc. (2003-2005) – CADD Specialist Responsibilities included support of design projects, construction projects and facilities maintenance efforts for military installation, including GIS system conformance to enable sharing of data sources, as well as performing associated surveying work. Producing CADD drawings in MicroStation and /or AutoCAD.</p> <p>STV, Inc.: JFK Project; New York (2003) – Senior Civil CADD Designer Work included as-built plans Project elements include track alignment sections construction drawings, site plans, etc. for NYS light rail project.</p>

10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile	b. Position or Assignment for this project
Chris LeMay, CADD/GIS Metairie, LA	CADD/GIS Technician
c. Name of firm by which employed full time	d. Years experience: 22
N-Y Associates, Inc.	With this firm: 2 With other firms: 20
e. Education: Degree(s) / Years / Specialization	f. Active registration:
Associate of Science/Computer-Aided Drafting	Year registered: N/A Branch: N/A LA License No.: N/A
g. Specific experience and qualifications relevant to the proposed project:	
<p>➤ With N-Y</p> <p style="text-align: center;">Water Control Facilities</p> <p>West Shore Lake Pontchartrain, WSLP-109, Levees and Floodwalls; St. John the Baptist Parish, LA: 5580 LF of new levee, 280 LF of T-wall crossing over nine (9) pipelines, transition floodwalls tying the T-wall into the levee section, multiple T-wall monoliths up to 15' high designed to current HSDRRS criteria; and a multi-culvert crossing of the interior drainage canal at the access road.</p> <p>WSLP-114, Westshore 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 27' high) to current HSDRSS criteria associated with the following 4 West Shore project.</p> <p style="text-align: center;">Public Utilities (Drainage)</p> <p>SELA-74 – Donner Canal (Algiers Outfall Canal to Pump Station #13); Algiers, LA: Improvements to an existing 4600 LF earthen section of Donner Canal. Segment A includes design of a 2100 LF, 52' wide concrete flume. Segment B includes evaluation of a 2500 LF, 108' bottom width earthen canal, and a 52' wide or 60' wide concrete flume and design of the selected alternative.</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>Brewster Road/LA 1077 Detention Pond; St. Tammany Parish, LA: H&H Modeling utilizing SWMM & HEC-RAS and Design for a 10-acre detention pond including subsurface drainage along Brewster Road.</p> <p style="text-align: center;">Roadway and Bridge</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>Carney Road Realignment and New Bridge; East Baton Rouge Parish, LA: A new alignment of approx. 1 mile of Carney Road and a new 3-span bridge crossing Bayou Baton Rouge using LADTOD LG girders. The new roadway and bridge will both include two, 11' travel lanes and 8' shoulders/bicycle lanes meeting East Baton Rouge's Complete Streets requirements.</p> <p>➤ With Other Firms</p> <p>HMGP Elevation of Parish Roads, Coast Guard Road; Plaquemines Parish, LA: CAD drawings for the proposed 2-foot elevation and stabilization for Coast Guard Road using AutoCAD Civil 3D and Storm & Sanitary Analysis software from surveys, shapefiles, parcels and Hydrologic & Hydraulic (H&H Studies). Mr. LeMay also worked on creating a proposed gravity pipe network for stormwater improvements.</p> <p>Concrete Pavement Repair and Replacement; St. Bernard Parish, LA: CAD drawings from hand sketches, field notes and manufacturer specs. Mr. LeMay assisted in the design and construction of Portland cement concrete pavement repairs in the Chalmette Vista and Buccaneer Villa neighborhoods of St. Bernard Parish.</p> <p>Asphalt Roadway Restoration; St. Bernard Parish, LA: CAD drawings for the mill and overlay of existing asphalt roadways, base repairs and replacements, and repair or replacement of adjacent curb and gutter, driveways, and sidewalks at various locations.</p> <p>Hurricane Katrina Roadway Restoration; St. Bernard Parish, LA: Mr. LeMay coordinated, managed and scheduled the Field Layout Services and Field Drawings from the draft copies to the final CAD drawings. He logged data for records and created spreadsheets. Mr. LeMay assisted in the creation of databases and GIS layers from existing parish data and data collected from field efforts. All GIS layers were built from the ground up since no previous GIS information existed. The layers that were created included sewer, drainage, water, streets and centerlines, buildings, subdivisions, fire zones, landmarks, and zones.</p>

10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile	b. Position or Assignment for this project
Johnny Thompson, QAR Metairie, LA	Quality Assurance Representative / Construction Inspector
c. Name of firm by which employed full time	d. Years experience: 49
N-Y Associates, Inc.	With this firm: 4 With other firms: 45
e. Education: Degree(s) / Years / Specialization	f. Active registration:
Associates Degree/Mechanical & Electrical Engineering and HVAC Controls	Year registered: _____ Branch: _____ LA License No.: _
g. Specific experience and qualifications relevant to the proposed project:	
<p style="text-align: center;">Quality Assurance Experience</p> <p>➤ <i>With N-Y</i></p> <p>Port of South Louisiana – DOW Chemical Railyard Expansion; St. Charles Parish, LA: Resident Inspection Services during the construction of a five-track railyard for DOW Chemical that will accommodate 200 rail cars. (subconsultant)</p> <p>New 1st District Station for the Jefferson Parish Sheriff's Office; Jefferson Parish, LA: Quality Assurance services for this 18,500 SF facility will include a new 9,250 SF 1st District Office elevated one story above grade; and a 9,250 SF first floor including retail space & storage for the Sheriff's Office. The 1st District Office will include offices, a meeting room, and typical support spaces (reception area, break room, toilet rooms, mechanical and electrical rooms, elevator & stairs).</p> <p style="text-align: center;">Additional Project Experience</p> <p>➤ <i>With Other Firms</i></p> <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> <p>Brown & Root, Inc., Mobil Oil Co; Chalmette, LA (1996-1997): Mr. Thompson served as a Project Superintendent for Brown & Root, Inc. for Mobil Oil Co for various Capital Projects up to \$10 million. His responsibilities included turnaround planning and execution and supplementary maintenance.</p> <p>Brown & Root, Inc., Petro-Chem Star Enterprise (TEXACO) (1995-1996): Mr. Thompson served as a Project Superintendent for Brown & Root, Inc. for Petro-Chem Star Enterprise (TEXACO). He was responsible for the planning and scheduling of various projects.</p> <p>Brown & Root Industrial Services (1993-1995): Mr. Thompson served as a Project Superintendent for Brown & Root Industrial Services. He was responsible for the planning, scheduling and contract management of various projects.</p>

10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile	b. Position or Assignment for this project
Verlin Ladner, QAR Metairie, LA	Quality Assurance Representative / Construction Inspector
c. Name of firm by which employed full time N-Y Associates, Inc.	
e. Education: Degree(s) / Years / Specialization LADOTD Certified in Asphalt Paving Inspection LADOTD Level III Construction Inspector USACE Quality Assurance Representative	f. Active registration: Year registered: _____ Branch: _____ State: ____ License No.: _
g. Specific experience and qualifications relevant to the proposed project:	
<p style="text-align: center;">Quality Assurance Experience</p> <p>➤ <i>With N-Y</i></p> <p>Shell Potable Waterline; St. John the Baptist Parish, LA: Resident Inspection for the extension of the dead end 12" waterline on Airline Highway (US 61) west of Terre Haute Road 3430 LF to the Shell facility (Concha Lane).</p> <p>Main Street Drainage Improvements; Plaquemines Parish, LA: Resident Inspection for new subsurface drainage improvements on Main Street and Avenue "D" including a new 50 CFS drainage pump station discharging to the Mississippi River.</p> <p>Transcontinental/Vineland Booster Station Gravity Overflow Line; Jefferson Parish, LA: Resident Inspection for an overflow bypass system which includes two, 24-inch sewer mains installed at the top of the above ground wet well which manifolds into a 36 inch sewer force main. The system is designed to bypass (23,000 GPM peak flow) the pumps and prevent overflow of the pump station wet well in the case of a power failure.</p> <p>Rehabilitation of the East-West Runway at Louis Armstrong New Orleans International Airport; Kenner, LA: Full-time resident inspection for the segment of the East-West Runway Rehabilitation with lies over the "tunnel".</p> <p>Improvements to Veterans Memorial Boulevard, from David Drive to Roosevelt Boulevard; Metairie, LA: Resident Inspection for widening 4,000 LF of urban roadway from four lanes to six lanes, including traffic signalization, topographic survey, asphaltic concrete, curb and gutter, and subsurface drainage, along with adjacent concrete sidewalks.</p>	<p>Improvements to West Napoleon Avenue, from Cleary Avenue to Houma Boulevard; Jefferson Parish, LA: Resident Inspection for a new four-lane, urban roadway. The 2250 LF project includes a 13.5'h x 40'w, double barrel, 195 foot long box culvert at the Suburban Drainage Canal, tie-ins to all existing streets, and curb and gutter and subsurface drainage. A 2200 LF concrete flume canal section with a bottom width of 30' and a capacity of 3000 CFS was also constructed in Canal No. 4.</p> <p>Improvements to West Esplanade Avenue, from Bonnabel Boulevard to Lake Avenue; Jefferson Parish, LA: Resident Inspection for improvements to West Esplanade Avenue from Bonnabel Boulevard to Lake Avenue, consisting of widening a 1 mile, 1-lane roadway to a 2-lane urban roadway with curb and gutter, subsurface drainage, and asphaltic concrete.</p> <p>➤ <i>With Other Firms</i></p> <p>Quality Assurance Representative and Resident Inspector for Various USACE Flood Control Projects (2007-2013): Resident Inspection of various shoreline and flood protection projects including:</p> <ul style="list-style-type: none"> ▪ IHNC Hurricane Protection in New Orleans, LA ▪ Lake Cataouatche Levee Enlargement and Pump Station Fronting Protection in Jefferson and St. Charles Parishes, LA; ▪ WBV-76 Western Tie-in Hwy 90 Pump Station in Jefferson Parish, LA ▪ WBV-74 Western Tie-In Closure Structure (Sector Gate) in St. Charles Parish, LA ▪ Buras Levee Emergency Repairs ▪ Empire Floodgate ▪ Sunrise and Grand Laird Pump Stations

10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile	b. Position or Assignment for this project
Stanley Mitchell, QAR Metairie, LA	Quality Assurance Representative / Construction Inspector
c. Name of firm by which employed full time	d. Years experience: 38
N-Y Associates, Inc.	With this firm: 8 With other firms: 30
e. Education: Degree(s) / Years / Specialization	f. Active registration:
Various Technical and Managerial Courses provided by Civil Service	N/A
g. Specific experience and qualifications relevant to the proposed project:	
Quality Assurance Experience	Additional Project Experience
<p>➤ <i>With N-Y</i></p> <p>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.</p> <p>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.</p> <p>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.</p> <p>Cattle Farm Lift Station and Force Main; 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.</p>	<p>➤ <i>With Other Firms</i></p> <p>Thirty years of experience in utilities maintenance and technical support services with the Sewerage and Water Board of New Orleans (1982-2012)</p> <p>In this role, Mr. Mitchell's responsibilities included the following:</p> <ul style="list-style-type: none"> ▪ 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.

ITEM 10: RESUMES
MARRERO, COUVILLON & ASSOCIATES,
LLC.



Marrero, Couvillon & Associates, LLC

Baton Rouge • Metairie

10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile	b. Position or Assignment for this project
Kimball Schlafly, PE – Sr. Electrical Engineer New Orleans, LA	Sr. Electrical Engineer
c. Name of firm by which employed full time	d. Years' experience: 32
Marrero, Couvillon & Associates, LLC.	With this firm: 3 With other firms: 29
e. Education: Degree(s) / Years / Specialization	f. Active registration:
Bachelor of Science/1988/Electrical Engineering	Year registered: 1998 Branch: Electrical LA License No.: 27699
g. Specific experience and qualifications relevant to the proposed project:	
<p>Mr. Schlafly has over 29 years of engineering experience in electrical engineering, project engineering and project management. He has been responsible for various projects requiring design of lighting, low and medium voltage power distribution, standby and emergency power systems, telecommunications, fire alarm, access control, video surveillance, and theatrical audio/visual and lighting systems. Mr. Schlafly has worked on projects with clients in both the public and private sector, such as the Recovery School District in New Orleans, Facility Planning and Control in Baton Rouge, Tulane University, Loyola University, University of New Orleans, as well as with various Architects, Engineering firms, and building owners. Prior to joining Marrero, Couvillon & Associates, Mr. Schlafly was managing partner of his own firm, working for contractors and owners on design-build projects as well as architects on design-bid projects.</p> <p>Hurricane Ida Damage Assessment at Tulane University, New Orleans, Louisiana - Two days after Hurricane Ida passed, Marrero, Couvillon & Associates' staff were on site at the University undertaking damage assessment of school facilities. The team worked at both the uptown campus and the downtown medical school. Over the course of 5 days, the MCA team performed damage assessment on 30 university buildings. Information gathered on site was input into a database utilizing tablets and 3-D cameras. The information will be used by the university for coordination with FEMA and insurance carriers.</p> <p>Hurricane Laura Damage Assessment, FCI Oakdale, Oakdale, LA - After Hurricane Laura devastated Southwest Louisiana, the Federal Bureau of Prisons assigned a task to MCA to assess damage at the prison in Oakdale, make prioritized recommendations for repairs and upgrades, and provide estimates of expected repair costs. MCA surveyed all buildings at the facility over a three-day period, and then assembled a report which included a description of damages, recommendations for repair and upgrades, and cost estimates for recommendations.</p>	<p>NOLA Public Schools Facilities Assessment, New Orleans, Louisiana - MCA was responsible for the mechanical, electrical, and plumbing systems assessments for all 86 schools in the New Orleans Public School system. Over the course of three months, mechanical and electrical engineers visited each school, met with principals and facilities directors, and examined the electrical, mechanical, and plumbing systems. The assessments followed the Uniformat Standard for building systems categories. Electrical categories included electrical service and distribution, emergency lighting and power systems, lighting equipment, telephone systems, local area networks, video surveillance, intrusion detection, access control, fire alarm, telecommunications, and clock and program systems. Assessments along with photographs were input directly into a database system, along with estimates of probable construction cost to repair or upgrade a system when recommended.</p> <p>EMD Maintenance Facility, New Orleans, Louisiana - MCA is providing the mechanical and electrical engineering services for the construction of a new automotive maintenance facility of approximately 17,100 sq. ft. for the City of New Orleans. The facility includes, maintenance bays, parts storage, break room, locker rooms, offices, conference room, and other support spaces. MCA will be responsible for the Heating, Ventilating and Air Conditioning (HVAC) systems with a VFD Air Handler, Plumbing systems, Electrical service, Power distribution system and raceways, Lighting, Fire alarm system, and Generator.</p>

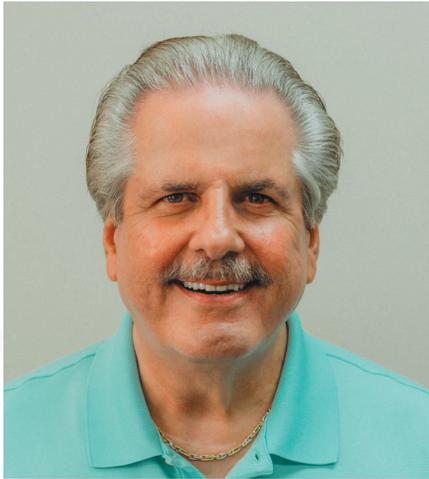
10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile	
Robert Mejia, PE – Sr. Electrical and Instrumentation Engineer; Baton Rouge, LA	
b. Position or Assignment for this project	Sr. Electrical Engineer
c. Name of firm by which employed full time	d. Years' experience: 39
Marrero, Couvillon & Associates, LLC.	With this firm: 5 With other firms: 34
e. Education: Degree(s) / Years / Specialization	f. Active registration:
Bachelor of Science/1987/Electrical Engineering	Year registered: 1993 Branch: Electrical/Control System LA License No.: 25414
g. Specific experience and qualifications relevant to the proposed project:	
<p>Mr. Mejia has over 34years' experience with instrumentation, control systems, Safety Instrumented Systems (SIS) and SCADA equipment. He works closely with process specialists to categorize and design control systems to comply with current industry requirements as well as client specific requirements. He applies existing client specifications for control systems/SCADA and helps develop specifications when these do not exist. He is proficient with application of design practices promulgated by standards organizations such as ISA, NFPA, API, TIA/EIA and IEEE. Some of his recent experience includes:</p> <p>Hurricane Laura Damage Assessment, FCI Oakdale, Oakdale, LA: After Hurricane Laura devastated Southwest Louisiana, the Federal Bureau of Prisons assigned a task to MCA to assess damage at the prison in Oakdale, make prioritized recommendations for repairs and upgrades, and provide estimates of expected repair costs. MCA surveyed all buildings at the facility over a three-day period, and then assembled a report which included a description of damages, recommendations for repair and upgrades, and cost estimates for recommendations.</p> <p>NOLA Public Schools Facilities Assessment, New Orleans, Louisiana: MCA was responsible for the mechanical, electrical, and plumbing systems assessments for all 86 schools in the New Orleans Public School system. Over the course of three months, mechanical and electrical engineers visited each school, met with principals and facilities directors, and examined the electrical, mechanical, and plumbing systems. The assessments followed the Uniformat Standard for building systems categories. Electrical categories included electrical service and distribution, emergency lighting and power systems, lighting equipment, telephone systems, local area networks, video surveillance, intrusion detection, access control, fire alarm, telecommunications, and clock and program systems. Assessments along with photographs were input directly into a database system, along with estimates of probable construction cost to repair or upgrade a system when recommended.</p>	<p>City Wide HMGP Generator Project, New Orleans, Louisiana: The City of New Orleans has received a grant to install Automatic Switch Transfer (ATS) Switches and/or Emergency Generator to allow for continued operations during loss of power events. This will be done initially at 10 facilities with more facilities to be added later. Marrero, Couvillon & Associates is responsible for preparing construction documents for bidding and Construction administration services.</p> <p>New Orleans Sewerage and Water Board Head House Renovation/Repurposing Critical Services Facility Center, EOC and Safe House (Resiliency Complex), New Orleans, Louisiana: Renovation of an existing early 20th century 3-story building for use as Emergency Operations Building for the S&WB, including Operations Center, office spaces and temporary living quarters. A new InFill Building, also 3-stories, will be built adjacent to the Safe House to provide a kitchen facility and additional office spaces. Marrero, Couvillon & Associates is handling the Mechanical, Electrical, Plumbing and Fire Protection design.</p>

10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile	b. Position or Assignment for this project
Brian Miller, PE – Sr. Mechanical Engineer Baton Rouge, LA	Sr. Mechanical Engineer
c. Name of firm by which employed full time	d. Years' experience: 41
Marrero, Couvillon & Associates, LLC.	With this firm: 6 With other firms: 35
e. Education: Degree(s) / Years / Specialization	f. Active registration:
Bachelor of Science/1986/Mechanical Engineering	Year registered: 1995 Branch: Mechanical LA License No.: 26080
g. Specific experience and qualifications relevant to the proposed project:	
<p>Since receiving his Bachelor of Science Degree in Mechanical Engineering from Louisiana Tech University in 1986, Mr. Miller has over 35 years of engineering experience in mechanical engineering, project engineering and project management.</p> <p>Mr. Miller joined Marrero, Couvillon & Associates as one of our Project Managers and Sr. Mechanical Engineer. Since joining MCA, he has been responsible for various projects ranging from HVAC systems design to wastewater pump stations. Brian is working with clients in both the public and private sector, such as the New Orleans Recovery School District, the City of New Orleans, East Baton Rouge Parish, and the Ascension Parish School Board, as well as various Architects and Engineering firms. Prior to joining Marrero, Couvillon & Associates, Mr. Miller managed multi-disciplined capital projects from proposal through detailed design. He served as the Department Manager for a Mechanical Department and a Building Services Department, which provided architectural, HVAC and plumbing engineering services.</p> <p>Brian Miller's experience will be applied in a leading capacity to implement the mechanical systems for this project. Projects relevant to the requirement in this solicitation are:</p> <p>Hurricane Laura Damage Assessment, FCI Oakdale, Oakdale, LA - After Hurricane Laura devastated Southwest Louisiana, the Federal Bureau of Prisons assigned a task to MCA to assess damage at the prison in Oakdale, make prioritized recommendations for repairs and upgrades, and provide estimates of expected repair costs. MCA surveyed all buildings at the facility over a three-day period, and then assembled a report which included a description of damages, recommendations for repair and upgrades, and cost estimates for recommendations.</p>	<p>NOLA Public Schools Facilities Assessment, New Orleans, Louisiana - MCA was responsible for the mechanical, electrical, and plumbing systems assessments for all 86 schools in the New Orleans Public School system. Over the course of three months, mechanical and electrical engineers visited each school, met with principals and facilities directors, and examined the electrical, mechanical, and plumbing systems. The assessments followed the Uniformat Standard for building systems categories. Electrical categories included electrical service and distribution, emergency lighting and power systems, lighting equipment, telephone systems, local area networks, video surveillance, intrusion detection, access control, fire alarm, telecommunications, and clock and program systems. Assessments along with photographs were input directly into a database system, along with estimates of probable construction cost to repair or upgrade a system when recommended.</p> <p>City of New Orleans Fire Engine No. 36 - MCA is responsible for the mechanical, electrical and plumbing systems for 4 bay fire station with living quarters for nine fire fighters, their supervisors, apparatus and support equipment. This project includes utility hook-ups and tie-downs for trailers for temporary housing; demolition of the existing facility; rebuilding the programmed facility, and removal of temporary utilities and site clean-up of NOFD property. This project is in the early stages of design.</p> <p>2016 Flood Assessments and Repairs, East Baton Rouge and Ascension Parishes – After the flood of 2016, MCA provided damage assessments and also provided MEP design for schools damaged in the flood. These included: Lake Elementary (Assessment & Repairs) Galvez Elementary (Assessment & Repairs) St. Amant Middle School (Assessment & Repairs) Apple Digital Academy (Assessment) EBR Professional Development Center Howell Park Elementary (Assessment) North Highland Quads (Assessment) Greenbriar Elementary (Assessment & Repairs) Lanier Elementary (Assessment & Repairs) Montgomery Education Center (Assessment & Repairs) Brookstown Middle School (Assessment & Repairs)</p>

10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile	b. Position or Assignment for this project
Chad Blanchard – Mechanical Engineer Baton Rouge, LA	Mechanical Engineer
c. Name of firm by which employed full time	d. Years' experience: 20
Marrero, Couvillon & Associates, LLC.	With this firm: 6 With other firms: 14
e. Education: Degree(s) / Years / Specialization	f. Active registration:
Bachelor of Science/2007/Mechanical Engineering	Year registered: N/A Branch: _____ LA License No.: _____
g. Specific experience and qualifications relevant to the proposed project:	
<p>Mr. Blanchard received his Bachelor of Science Degree in Mechanical Engineering from Louisiana Tech University in 2007. Mr. Blanchard is a member of the American Society of Mechanical Engineers and ASHRAE, and he is certified LEED AP. Mr. Blanchard has been responsible for various projects ranging from QA/QC of mechanical work and HVAC systems design, to performing studies of mechanical systems in various facilities. Mechanical projects Mr. Blanchard has been responsible for since he joined MCA include:</p> <p>NOLA Public Schools Facilities Assessment, New Orleans, Louisiana: MCA was responsible for the mechanical, electrical, and plumbing systems assessments for all 86 schools in the New Orleans Public School system. Over the course of three months, mechanical and electrical engineers visited each school, met with principals and facilities directors, and examined the electrical, mechanical, and plumbing systems. The assessments followed the Uniformat Standard for building systems categories. Electrical categories included electrical service and distribution, emergency lighting and power systems, lighting equipment, telephone systems, local area networks, video surveillance, intrusion detection, access control, fire alarm, telecommunications, and clock and program systems. Assessments along with photographs were input directly into a database system, along with estimates of probable construction cost to repair or upgrade a system when recommended.</p> <p>2016 Flood Assessments and Repairs, East Baton Rouge and Ascension Parishes: After the flood of 2016, MCA provided damage assessments and also provided MEP design for schools damaged in the flood. These included:</p> <ul style="list-style-type: none"> • Lake Elementary (Assessment & Repairs) • Galvez Elementary (Assessment & Repairs) • St. Amant Middle School (Assessment & Repairs) • Apple Digital Academy (Assessment) • EBR Professional Development Center • Howell Park Elementary (Assessment) • North Highland Quads (Assessment) • Greenbriar Elementary (Assessment & Repairs) • Lanier Elementary (Assessment & Repairs) • Montgomery Education Center (Assessment & Repairs) • Brookstown Middle School (Assessment & Repairs) 	<p>Low Barrier Shelter, New Orleans, Louisiana: Marrero, Couvillon & Associates has worked with architect The Mathes Group on a homeless shelter project for the City of New Orleans. The facility provides year round, 24 hour shelter for homeless adults with minimal restrictions. The work involved demolition and build-out within an existing building that was previously used for medical purposes. MCA provided engineering design for HVAC, plumbing, fire protection and electrical systems for the project.</p> <p>EMS Maintenance Facility, New Orleans, Louisiana: MCA is providing the mechanical and electrical engineering services for the construction of a new automotive maintenance facility of approximately 17,100 sq. ft. for the City of New Orleans. The facility includes, maintenance bays, parts storage, break room, locker rooms, offices, conference room, and other support spaces. MCA will be responsible for the Heating, Ventilating and Air Conditioning (HVAC) systems, Plumbing systems, Electrical service, Power distribution system and raceways, Lighting, Fire alarm system, and the Generator.</p> <p>Coroner Office Complex – New Building, New Orleans, Louisiana: Design of the electrical systems, HVAC systems, plumbing systems, fire suppression systems for a two building facility which will provide new quarters for the Coroner and EMS operations in the City of New Orleans. In the design of these facilities, it was necessary to accommodate the very rigorous needs of the specialized operations and equipment of the end users</p>

ITEM 10: RESUMES
BFM CORPORATION, LLC





Ralph P. Fontcuberta, Jr., PLS

Executive Vice President; Registered Professional Land Surveyor

Louisiana, Professional Land Surveyor, No. 4329, 1974

Mississippi, Professional Land Surveyor, No. 1633, 1974

2 years, Building Trade Curriculum, Delgado, New Orleans

2 years, Mathematics, University of New Orleans

Years with this Firm: 39 (1982)

Total Years Experience: 54 (1967)

Ralph P. Fontcuberta, Jr., PLS has better than half a century of experience in the field of surveying and has been a registered Professional Land Surveyor (PLS) since 1974. He co-founded BFM Corporation in 1982 after serving with another surveying firm for over 15 years and is currently a partial owner of the firm. Mr. Fontcuberta is thoroughly knowledgeable in all facets of surveying: boundary, hydrographic, topographic, and right-of-way surveying, as well as residential, plant, and industrial layout. Since the beginning of his career, his work has entailed computations, drafting, and field work for various industrial, commercial, municipal, and private clients.

Project work has included topographic surveying needed for a wide variety of engineering, architectural, and related endeavors. This work has included projects for numerous branches of the Jefferson Parish Government, the Louisiana Dept. of Transportation & Development (LADOTD), the Louisiana Dept. of Natural Resources (LADNR), the U.S. Army Corps of Engineers (USACE), the Mississippi Dept. of Transportation (MDOT), the Dept. of the Navy, Entergy, BellSouth, and various other municipalities and public/private entities.

Lapalco Boulevard Bridge at Harvey Canal, (PW 2017-046-RBP; DOTD H.004396), Jefferson Parish, LA. BFM Corporation provided extensive surveying services for a topographic survey and right-of-way (R/W) determination for the project. Project elements included setting GPS Static Control (5 permanent control points), traversing a proposed survey line, and land topography surveying. Additional phases include hydrographic topography/bathymetric surveying of the project area, the right-of-way determination, and subsurface utility engineering (SUE). Drone Surveying was utilized throughout the project. A Route Topographic Survey was also included as part of the scope, as was Subsurface Utility Engineering (SUE). (\$478,744 (fee); 2020)

Almonaster Avenue Bridge Rehabilitation Project (DOTD H.014530), New Orleans, LA. The existing Almonaster Avenue Bridge over the Inner Harbor – Navigation Canal (IH-NC) is a movable Strauss-heel trunnion bridge built circa 1920 and is owned and operated by the Board of Commissioners of the Port of New Orleans. The bridge carries two railroad tracks owned by CSX Transportation, Inc., and one vehicular lane in each direction; however, the vehicular lanes are closed. The Board, in conjunction with the Louisiana Department of Transportation and Development (LADOTD) and the City of New Orleans, wishes to modify the bridge and approach roadways. BFM was contracted to provide surveying services for multiple phases of the overall project, including topographic surveying, GPS static control, and survey line. Drone surveying is a key element. (\$46,550 (fee); ongoing)

Inner Harbor Navigation Canal Levee & Floodwall Breaches, New Orleans, LA. BFM provided cross section at various locations of the Inner Harbor Navigation Canal for levee and floodwall breach repairs. A U.S. Army Corps of Engineers project. (\$30,000 (fee); 2006)

Causeway Boulevard Overpass (over Airline Drive), Jefferson Parish, LA. BFM's surveying services included Route Topographic and Boundary Survey for the project, which was located at the Causeway Boulevard Overpass of Airline Drive. This was designated as Phase 3 of the Rehabilitation Project, which included Ramps 4, 5, and the Traffic Circle. Drone Surveying services were also included. (\$68,090 (fee); 2020)

continues

continued **Ralph P. Fontcuberta, Jr., PLS**

Executive Vice President; Registered Professional Land Surveyor

Undesignated Canal Survey, Norco, St. John the Baptist Parish, LA. BFM provided topographic surveying services for an undesignated canal, in Norco, Louisiana, adjacent to the Shell Refinery and intersecting with the established Engineer's Canal. (\$11,580 (fee); 2017)

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)

Orange Lane Pump Station Project, Grand Isle, Jefferson Parish, LA. The project consists of a new storm water pumping station on the intersection of Orange Lane at Orleans Avenue in Grand Isle, Louisiana. The scope of services includes obtaining topographical survey information and the preparation of a drainage map for the project. Phase 1 of the project involved the topographic and right of way surveying services; BFM conducted a site topographic survey at the proposed lift station site and provided boundary surveying to determine rights of way. Phase 2 of the project established the Drainage Map. BFM located all drainage structures; this included ditches, culverts, drain inlets, and catch basins. A drone survey was executed to gather a 25 ft elevation grid throughout the project area. (\$32,280 (fee); 2020)

High Water Mark/Inundation Data Surveys, Various Parishes throughout Southern Louisiana. In the wake of Hurricanes Katrina and Rita, BFM provided surveying for high water marks/inundation data as noted by URS technicians in various Parishes throughout Southern Louisiana, including the Parishes of Livingston, Coupee, Rapides, Calcasieu, Allen, Beauregard, Vernon, Avoyelles, and St. Landry. (\$27,300 (fee); 2006)

Coventry Drainage Pump Stations, Jefferson Parish, LA. BFM provided a Route Topographic Survey with Hydrographic Survey for the project, located in River Ridge, Louisiana. The limits of survey extended from r/w to r/w along Jefferson Highway. The levee and hydrographic survey area was noted as 400 feet wide (200 ft. in either direction of the extended centerline of Colonial Heights Road). Drone Surveying was a key element of the project. The hydrographic survey extended 500 feet into the river from the water's edge. (\$89,780 (fee); 2020)

Multiple Post-Katrina FEMA Trailer Site Surveys throughout the Metro Area. BFM provided topographic surveying for multiple FEMA trailer sites (Coca-Cola Plant, Perry Street Wharf, UNO-SUNO, etc.) as requested. (2005/2006)

Upper Barataria Basin Risk Reduction (UBRR) Project, Segment 3, Lafourche Parish, LA. BFM's scope of services included all topographic & hydrographic surveying as directed; magnetometer surveying was utilized to determine the presence of pipelines within the subject survey area. BFM established as client-supplied baseline and Temporary Benchmarks (TBM). Provided cross sections along Bayou Des Allemands and located elements & existing improvements within the designated limits of survey, as well as above- & below-ground utilities. As-built data was also taken into account. (\$118,873 (fee); 2019)

FEMA New Orleans Streets Program/Submerged Roads Program (Recovery Roads Program), City of New Orleans, LA. BFM Corporation provided surveying services for the FEMA New Orleans Streets Program (Recovery Roads Program; approximately three dozen separate contracts); this work involved the preparation of a Route Topographic Survey (FEMA) for each project; the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. Project involved coordination with Prime Firm schedule and the City, as well as extensive records research. (\$8.9 M (cumulative fee); 2013 – 2018)

CGB Marine Facility, LaPlace, St. John the Baptist Parish, LA. Scope of services executed by BFM involved a topographic with hydrographic survey. This involved a Single Profile commencing at protected side toe of Mississippi River Levee (and extending perpendicular to the river). The hydrographic survey extended approximately 400 ft. from the water's edge (approx. 1,475 LF). (\$5,000 (fee); 2019)



Chad M. Poché, P.E.

Executive Vice President; Engineering Liaison

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

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

Transportation Work Identification Card (TWIC)

Years with this Firm: 4 (2017)
Total Years Experience: 28 (1993)

Mr. Poché is an Executive Vice President with (and partial owner of) BFM Corporation, LLC, and a co-founder of BFM's sister company, Gulf South Engineering and Testing, Inc. He has been a consulting geotechnical engineer for more than 20 years in South Louisiana, working on traditional and unique geotechnical engineering projects (shallow and deep foundation design, slope stability, pavement design, etc.). Mr. Poché has also provided construction oversight for waste facilities and virtually every type of earthwork related project. He has been the geotechnical engineer of record for thousands of projects throughout his career.

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

Orange Lane Pump Station Project, Grand Isle, Jefferson Parish, LA. The project consists of a new storm water pumping station on the intersection of Orange Lane at Orleans Avenue in Grand Isle, Louisiana. The scope of services includes obtaining topographical survey information and the preparation of a drainage map for the project. Phase 1 of the project involved the topographic and right of way surveying services; BFM conducted a site topographic survey at the proposed lift station site and provided boundary surveying to determine rights of way. Phase 2 of the project established the Drainage Map. BFM located all drainage structures within the Limits of Survey; this included ditches, culverts, drain inlets, and catch basins. A drone survey was executed to gather a 25 ft elevation grid throughout the project area. (\$32,280 (fee); 2020)

River Road Estates Construction Layout, Hahnville, St. Charles Parish, LA. BFM provided surveying services for the construction layout of River Road Estates. The project featured drone-based surveying services. (\$17,445 (fee); 2018)

Lapalco Boulevard Bridge at Harvey Canal, (PW 2017-046-RBP; DOTD H.004396), Jefferson Parish, LA. BFM Corporation provided extensive surveying services for a topographic survey and right-of-way (R/W) determination for the project. Project elements included setting GPS Static Control (5 permanent control points), traversing a proposed survey line, and land topography surveying. Additional phases include hydrographic topography/bathymetric surveying of the project area, the right-of-way determination, and subsurface utility engineering (SUE). Drone Surveying was utilized throughout the project. A Route Topographic Survey was also included as part of the scope, as was Subsurface Utility Engineering (SUE). (\$478,744 (fee); 2020)

Causeway Boulevard Overpass (over Airline Drive), Jefferson Parish, LA. BFM's surveying services included Route Topographic and Boundary Survey for the project, which was located at the Causeway Boulevard Overpass of Airline Drive. This was designated as Phase 3 of the Rehabilitation Project, which included Ramps 4, 5, and the Traffic Circle. Drone Surveying services were also included. (\$68,090 (fee); 2020)

continued **Chad M. Poché, P.E.**
Executive Vice President; Engineering Liaison

Almonaster Avenue Bridge Rehabilitation Project (DOTD H.014530), New Orleans, LA. The existing Almonaster Avenue Bridge over the Inner Harbor – Navigation Canal (IH-NC) is a movable Strauss-heel trunnion bridge built circa 1920 and is owned and operated by the Board of Commissioners of the Port of New Orleans. The bridge carries two railroad tracks owned by CSX Transportation, Inc., and one vehicular lane in each direction; however, the vehicular lanes are closed. The Board, in conjunction with the Louisiana Department of Transportation and Development (LADOTD) and the City of New Orleans, wishes to modify the bridge and approach roadways. BFM was contracted to provide surveying services for multiple phases of the overall project, including topographic surveying, GPS static control, and survey line. Drone surveying is a key element. (\$46,550 (fee); ongoing)

Upper Barataria Basin Risk Reduction (UBRR) Project, Segment 3, Lafourche Parish, LA. BFM's scope of services included all topographic & hydrographic surveying as directed; magnetometer surveying was utilized to determine the presence of pipelines within the subject survey area. BFM established as client-supplied baseline and Temporary Benchmarks (TBM). Provided cross sections along Bayou Des Allemands and located elements & existing improvements within the designated limits of survey, as well as above- & below-ground utilities. As-built data was also taken into account. (\$118,873 (fee); 2019)

Sunset Drainage District Levee, St. Charles Parish, LA. BFM's scope of services included the execution of a Route Topographic Survey of the project area, located in Paradis and Bayou Gauche in St. Charles Parish. In a Route Topographic Survey, the full scope plan & profile includes all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. (\$76,460 (fee); 2020)

CGB Marine Facility, LaPlace, St. John the Baptist Parish, LA. Scope of services executed by BFM involved a topographic with hydrographic survey. This involved a Single Profile commencing at protected side toe of Mississippi River Levee (and extending perpendicular to the river). The hydrographic survey extended approximately 400 ft. from the water's edge (approx. 1,475 LF). (\$5,000 (fee); 2019)

Fish Bayou Site (Servitude Survey, Sect 28, T8S, R2E), Ascension Parish, LA. BFM's scope of services included location of topography within the proposed servitude, property corners to verify the boundaries affected by said servitude, and the existing levee trail for the creation of a servitude for EAD and USGS servitude. Services under Task 1 also included staking, mapping, and legal documentation of drainage servitudes and fee title property concerning the Ascension Parish DPW EA Drainage District No. 1. (\$12,890 (fee); 2019)

Bayou St. John Seawall Erosion Control Project (Reaches 2D and 3A), Bayou St. John, Orleans Parish, LA. BFM's scope of services involved all required topographic and hydrographic surveying services for this element of the Bayou St. John Seawall Erosion Control Project. Elevations and two TBMs were tied in to baselines from previous BFM project work for Reaches 2D and 3A after recovery & verification of horizontal & vertical control. Scope included location of visible above-ground utilities and underground utilities with visible surface evidence; where available, BFM obtained record drawings from relevant agencies to further plot utilities. Improvements (within the limits of the survey scope) were located, including existing flood wall and footer, existing concrete revetments at the toe of the levee, the tops & toes of the levee, and rip-rap; also included were bridge joints, barrier top, and exterior bridge deck. Elevation shots were taken and shown on aerial imagery. Deliverables included hardcopy, PDF, and AutoCAD DWG formats. (\$17,385 (fee); 2019)

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



Gary J. Lambert, Jr., PLS

Project Manager/Drafting Supervisor

Louisiana, Professional Land Surveyor (No. 5929, 2021)

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

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

Basic OSHA Training - Completed

Gulf Coast Safety Council, 08SSV, ID429523

Years with this Firm: 3 (2018)

Total Years Experience: 3 (2018)

Mr. Lambert provides Project Management and Drafting Oversight for the firm. He has also provided Survey Crew Chief Services since joining BFM and offers a well-rounded experience overview for any project. Mr. Lambert has completed Basic OSHA Training and holds license with the Gulf Coast Safety Council (08SSV, ID429523) and is a Registered Professional Land Surveyor in the State of Louisiana (No. 5929, 2021).

Lapalco Boulevard Bridge at Harvey Canal, (PW 2017-046-RBP; DOTD H.004396), Jefferson Parish, LA. BFM Corporation provided extensive surveying services for a topographic survey and right-of-way (R/W) determination for the project. Project elements included setting GPS Static Control (5 permanent control points), traversing a proposed survey line, and land topography surveying. Additional phases include hydrographic topography/bathymetric surveying of the project area, the right-of-way determination, and subsurface utility engineering (SUE). Drone Surveying was utilized throughout the project. A Route Topographic Survey was also included as part of the scope, as was Subsurface Utility Engineering (SUE). (\$478,744 (fee); 2020)

Orange Lane Pump Station Project, Grand Isle, Jefferson Parish, LA. The project consists of a new storm water pumping station on the intersection of Orange Lane at Orleans Avenue in Grand Isle, Louisiana. The scope of services includes obtaining topographical survey information and the preparation of a drainage map for the project. Phase 1 of the project involved the topographic and right of way surveying services; BFM conducted a site topographic survey at the proposed lift station site and provided boundary surveying to determine rights of way. Phase 2 of the project established the Drainage Map. BFM located all drainage structures within the Limits of Survey; this included ditches, culverts, drain inlets, and catch basins. A drone survey was executed to gather a 25 ft elevation grid throughout the project area. (\$32,280 (fee); 2020)

Upper Barataria Basin Risk Reduction (UBRR) Project, Segment 3, Lafourche Parish, LA. BFM's scope of services included all topographic & hydrographic surveying as directed; magnetometer surveying was utilized to determine the presence of pipelines within the subject survey area. BFM established as client-supplied baseline and Temporary Benchmarks (TBM). Provided cross sections along Bayou Des Allemands and located elements & existing improvements within the designated limits of survey, as well as above- & below-ground utilities. As-built data was also taken into account. (\$118,873 (fee); 2019)

Causeway Boulevard Overpass (over Airline Drive), Jefferson Parish, LA. BFM's surveying services included Route Topographic and Boundary Survey for the project, which was located at the Causeway Boulevard Overpass of Airline Drive. This was designated as Phase 3 of the Rehabilitation Project, which included Ramps 4, 5, and the Traffic Circle. Drone services were also included. (\$68,090 (fee); 2020)

Coventry Drainage Pump Stations, Jefferson Parish, LA. BFM provided a Route Topographic Survey with Hydrographic Survey for the project, located in River Ridge, Louisiana. The limits of survey extended from r/w to r/w along Jefferson Highway. The levee and hydrographic survey area was noted as 400 feet wide (200 ft. in either direction of the extended centerline of Colonial Heights Road). Drone Surveying was a key element of the project. The hydrographic survey extended 500 feet into the river from the water's edge. (\$89,780 (fee); 2020)

continued **Gary J. Lambert, Jr., PLS**
Field Operations Supervisor

Broadmoor/Freret Transmission Line Replacement, New Orleans, LA. BFM's scope of services included a Route Topographic Survey for the project area, which included South Claiborne Avenue, Eden Street, and Magnolia Street. A later element included South Claiborne Avenue from the westerly property line of Tulane University to the westerly right-of-way for Jefferson Avenue. (\$75,140 (fee); 2021)

St. Claude Group G (RR172) Route Topographic Survey, City of New Orleans, LA. BFM's Route Topographic Surveying services for this group encompassed multiple routes: Congress Street, Independence Street, Alvar Street, Bartholomew Street, and Mazant Street, with various segments totaling 8,425 linear feet. In a Route Topographic Survey, the full scope plan & profile includes all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. (\$58,975 (fee); 2020)

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

Brewster Road Subsurface Drainage Improvements and Proposed Detention Pond, St. Tammany Parish, LA. BFM provided multiple surveying services (including Route Topographic, Right-of-Way, Drainage Study, Property Acquisition) for the Brewster Road Subsurface Drainage Improvements and Proposed Detention Pond in St. Tammany Parish. The Limits of Survey included the area of Brewster Road between LA HWY 1077 and LA HWY 21; BFM provided Temporary Benchmarks, location of all improvements (natural and man-made) and utilities (including drainage, sewer, and water structures), and coordination with State and Local agencies. BFM took cross-sections at 100 ft. intervals and property corners along the route to determine rights-of-way. (\$203,320 (fee); 2020)

John Hopkins Force Main, City of Kenner, LA. BFM provided Route Topographic and right-of-way surveying services for the project which was located along a portion of Ole Miss Drive in Kenner. (\$12,510 (fee); 2020)

Gentilly Terrace South Group (RR203) Surveying Services (Lavender Street), New Orleans, LA. BFM provided Route Topographic Surveying services for the RR203 Gentilly Terrace South Group (Lavender Street, from Lotus Street to Iris Street), consisting of approximately 1,620 linear feet. For the RTS, the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. (\$4,250 (fee); 2020)

Medical Center Boulevard Lighting, Marrero, Jefferson Parish, LA. BFM executed a Route Topographic Survey for the proposed lighting project; the survey extended from apparent R/W (right-of-way) to apparent R/W along Medical Center Boulevard from Wichers Drive to the West Bank Expressway (approximately 2,200 linear feet), with spot elevations taken at 50 foot intervals. The full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. BFM established a baseline and temporary benchmarks along each route, as well as location of improvements and utilities. (\$26,410 (fee); 2020)

Hollygrove Group E (RR065) Route Topographic Survey, Jefferson Parish, LA. BFM executed a Route Topographic Survey of Hollygrove Group E (RR065); this involved Forshey Street, Hollygrove Street, Hamilton Street, Edinburgh Street, and Mistletoe Street (a total of 4,950 linear feet). The full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. BFM established a baseline and temporary benchmarks along each route, as well as location of improvements and utilities. (\$34,650 (fee); 2020)



John Philip Thayer

Field Operations Supervisor

Professional Land Surveyor Registration in process, State of Louisiana

Certificate, 2015, Land Surveying Services

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

Years with this Firm: 13 (2008)

Total Years Experience: 14 (2007)

Mr. Thayer is a Field Operations Supervisor with considerable experience in field surveying services, including ALTA/as-built surveying, construction layout, boundary, topographic, cross-sections, GPS use, and numerous other surveying types. He has provided field surveying and project supervision on hundreds of roadway projects with BFM Corporation.

Lapalco Boulevard Bridge at Harvey Canal, (PW 2017-046-RBP; DOTD H.004396), Jefferson Parish, LA. BFM Corporation provided extensive surveying services for a topographic survey and right-of-way (R/W) determination for the project. Project elements included setting GPS Static Control (5 permanent control points), traversing a proposed survey line, and land topography surveying. Additional phases include hydrographic topography/bathymetric surveying of the project area, the right-of-way determination, and subsurface utility engineering (SUE). Drone Surveying was utilized throughout the project. A Route Topographic Survey was also included as part of the scope, as was Subsurface Utility Engineering (SUE). (\$478,744 (fee); 2020)

River Road Estates Construction Layout, Hahnville, St. Charles Parish, LA. BFM provided surveying services for the construction layout of River Road Estates. The project featured drone-based surveying services. (\$17,445 (fee); 2018)

FEMA New Orleans Streets Program/Submerged Roads Program (Recovery Roads Program), City of New Orleans, LA. BFM Corporation provided surveying services for the FEMA New Orleans Streets Program (Recovery Roads Program; approximately three dozen separate contracts); this work involved the preparation of a Route Topographic Survey (FEMA) for each project; the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. Project involved coordination with Prime Firm schedule and the City, as well as extensive records research. (\$8.9 M (cumulative fee); 2013 – 2018)

Coventry Drainage Pump Stations, Jefferson Parish, LA. BFM provided a Route Topographic Survey with Hydrographic Survey for the project, located in River Ridge, Louisiana. The limits of survey extended from r/w to r/w along Jefferson Highway. The levee and hydrographic survey area was noted as 400 feet wide (200 ft. in either direction of the extended centerline of Colonial Heights Road). Drone Surveying was a key element of the project. The hydrographic survey extended 500 feet into the river from the water's edge. (\$89,780 (fee); 2020)

Orange Lane Pump Station Project, Grand Isle, Jefferson Parish, LA. The project consists of a new storm water pumping station on the intersection of Orange Lane at Orleans Avenue in Grand Isle, Louisiana. The scope of services includes obtaining topographical survey information and the preparation of a drainage map for the project. Phase 1 of the project involved the topographic and right of way surveying services; BFM conducted a site topographic survey at the proposed lift station site and provided boundary surveying to determine rights of way. Phase 2 of the project established the Drainage Map. BFM located all drainage structures within the Limits of Survey; this included ditches, culverts, drain inlets, and catch basins. A drone survey was executed to gather a 25 ft elevation grid throughout the project area. (\$32,280 (fee); 2020)

continued **John Philip Thayer**
Field Operations Supervisor

Causeway Boulevard Overpass (over Airline Drive), Jefferson Parish, LA. BFM's surveying services included Route Topographic and Boundary Survey for the project, which was located at the Causeway Boulevard Overpass of Airline Drive. This was designated as Phase 3 of the Rehabilitation Project, which included Ramps 4, 5, and the Traffic Circle. Drone Surveying services were also included. (\$68,090 (fee); 2020)

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

Upper Barataria Basin Risk Reduction (UBRR) Project, Segment 3, Lafourche Parish, LA. BFM's scope of services included all topographic & hydrographic surveying as directed; magnetometer surveying was utilized to determine the presence of pipelines within the subject survey area. BFM established as client-supplied baseline and Temporary Benchmarks (TBM). Provided cross sections along Bayou Des Allemands and located elements & existing improvements within the designated limits of survey, as well as above- & below-ground utilities. As-built data was also taken into account. (\$118,873 (fee); 2019)

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

Lafitte Housing Surveys, Housing Authority of New Orleans (HANO), LA. BFM provided surveying services for the Lafitte Housing project in New Orleans. Specifically, BFM's tasks included ALTA survey, as-built survey, and construction elevations/final elevations. (\$120,715 (fee); 2011)

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

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

SLFPA-E Levee Certification Phase 2 Survey - 40 Arpent & Maxent Levees, Orleans & St. Bernard Levee Systems, Orleans Parish, LA. BFM surveyed the centerline of the 40 Arpent "Back" Levee (in excess of 124,000 lf on a 100 ft grid). Control points were established utilizing RTK GPS. In addition, each pump station was surveyed and all grade breaks/roads were obtained along the centerline of the levee. The old shrimp building at Violet Canal was also located as part of the survey. Surveys included utility locations (based on field evidence, investigation, and available utility records) as well as foundation of above-ground utility poles, wet wells, and pipeline crossings. Bathymetry information was incorporated into cross-section point file and combined with ground survey; this information was further converted to the same elevations as the levee profile work. Additional cross sections were surveyed to support detailed geotechnical analysis; locations were coordinated with the geotechnical engineer of record for the project. These cross sections extended 100 ft from the toe of the levee in both directions and included bathymetry of the lake, wetland, or canal, depending on location, and extended until depth of the body was determined. (\$46,505 (fee); 2013)



Christopher Lemley

Quality Control Supervisor / Survey Crew Chief

American Traffic Safety Service Assn. – Traffic Flagger

Years with this Firm: 7 (2014)

Total Years Experience: 15 (2006)

Christopher Lemley's surveying experience includes over 7 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 project (including L.B. Landry, George Washington Carver, and Alice M. Harte schools). Further, Mr. Lemley serves as BFM's Quality Control Supervisor.

Coventry Drainage Pump Stations, Jefferson Parish, LA. BFM provided a Route Topographic Survey with Hydrographic Survey for the project, located in River Ridge, Louisiana. The limits of survey extended from r/w to r/w along Jefferson Highway. The levee and hydrographic survey area was noted as 400 feet wide (200 ft. in either direction of the extended centerline of Colonial Heights Road). Drone Surveying was a key element of the project. The hydrographic survey extended 500 feet into the river from the water's edge. (\$89,780 (fee); 2020)

Orange Lane Pump Station Project, Grand Isle, Jefferson Parish, LA. The project consists of a new storm water pumping station on the intersection of Orange Lane at Orleans Avenue. Scope of services includes obtaining topographical survey information and the preparation of a drainage map for the project. Phase 1 of the project involved the topographic and right of way surveying services; BFM conducted a site topographic survey at the proposed lift station site and provided boundary surveying to determine rights of way. Phase 2 of the project established the Drainage Map. BFM located all drainage structures within the Limits of Survey; this included ditches, culverts, drain inlets, and catch basins. A drone survey was executed to gather a 25 ft elevation grid throughout the project area. (\$32,280 (fee); 2020)

Lapalco Boulevard Bridge at Harvey Canal, (PW 2017-046-RBP; DOTD H.004396), Jefferson Parish, LA. BFM Corporation provided extensive surveying services for a topographic survey and right-of-way (R/W) determination for the project. Project elements included setting GPS Static Control (5 permanent control points), traversing a proposed survey line, and land topography surveying. Additional phases include hydrographic topography/bathymetric surveying of the project area, the right-of-way determination, and subsurface utility engineering (SUE). Drone Surveying was utilized throughout the project. A Route Topographic Survey was also included as part of the scope, as was Subsurface Utility Engineering (SUE). (\$478,744 (fee); 2020)

Upper Barataria Basin Risk Reduction (UBRR) Project, Segment 3, Lafourche Parish, LA. BFM's scope of services included all topographic & hydrographic surveying as directed; magnetometer surveying was utilized to determine the presence of pipelines within the subject survey area. BFM established as client-supplied baseline and Temporary Benchmarks (TBM). Provided cross sections along Bayou Des Allemands and located elements & existing improvements within the designated limits of survey, as well as above- & below-ground utilities. As-built data was also taken into account. (\$118,873 (fee); 2019)

Causeway Boulevard Overpass (over Airline Drive), Jefferson Parish, LA. BFM's surveying services included Route Topographic and Boundary Survey for the project, which was located at the Causeway Boulevard Overpass of Airline Drive. This was designated as Phase 3 of the Rehabilitation Project, which included Ramps 4, 5, and the Traffic Circle. Drone services were also included. (\$68,090 (fee); 2020)

ITEM 10: RESUMES
GULF SOUTH ENGINEERING
AND TESTING, INC.





Chad M. Poché, P.E.

Vice President; Geotechnical Engineer

2002, Civil Engineer, Mississippi No. 15405

1998, Civil Engineer, Louisiana No. 27667

M.S., 1998, Civil Engineering, University of New Orleans

B.S., 1993, Civil Engineering, Louisiana State University

TWIC (Transportation Worker Identification Card)

Years with this Firm: 10 (2011)

Total Years Experience: 28 (1993)

Mr. Poché is the Vice President, co-founder, and partner 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. Further, Mr. Poché is a Member-at-Large of the American Council of Engineering Companies of Louisiana.

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.

Charity Hospital Building Redevelopment Project, New Orleans, LA. Gulf South provided all construction materials and environmental testing for the project, which involved the complete renovation of the Charity Hospital Building (more than 1 million sf) in New Orleans, Louisiana. Inspection and testing consisted of soil borings, laboratory testing, asbestos abatement, concrete testing, mortar testing, steel coupon testing, concrete coring, and building envelope testing. The project's total cost was \$500 million. (\$200,000 (est. fee); ongoing)

Highway 90 Tie-In Levee, Upper Barataria Risk Reduction Program Segment 4, St. Charles Parish, LA. Geotechnical investigation for construction of a new earthen levee within the flood protection/risk reduction system in St. Charles Parish, LA. Gulf South's scope includes drilling undisturbed soil borings (1 at 200 ft., 3 at 75 ft.), CPT probes (6 at 75 ft.), lab testing, and engineering analyses including site/soil characterization, global/local SSA for floodwalls, levee tie-ins, and floodgates, seepage analyses for sheetpile walls, settlement/downdrag analyses, unbalanced forces for structures, pile load capacities, pile foundation load-deflection relationship, estimates of settlement, ground improvement recommendations, and general construction procedures and recommendations. (\$174,720 (fee); 2021)

Bayou Des Allemands Gate, Upper Barataria Risk Reduction Program Segment 3, St. Charles Parish, LA. Geotechnical investigation for construction of a new swinging barge gate structure within the UBRR flood protection/risk reduction system in St. Charles Parish, LA. Gulf South's scope includes drilling undisturbed soil borings (1 at 200 ft., 2 at 120 ft., 1 at 100 ft.), lab testing (including consolidation tests), and engineering

Chad M. Poché, P.E.

continued

analyses including site/soil characterization, global/local SSA for floodwalls, levee tie-ins, and floodgates, seepage analyses for sheetpile walls, settlement/downdrag analyses, unbalanced forces for structures, pile load capacities, pile foundation load-deflection relationship, estimates of settlement, ground improvement recommendations, and general construction procedures and recommendations. One boring was performed over water; the remaining borings were performed over land. (\$145,885 (fee); 2021)

Bayou Gauche/Sunset Levee - New Roller Gate, Upper Barataria Risk Reduction Program Segment 2, St. Charles Parish, LA. Geotechnical investigation for construction of a new roller gate and T-wall structures within the UBRR flood protection/risk reduction system in St. Charles Parish, LA. Gulf South's scope includes drilling undisturbed soil borings, CPT probes, lab testing (including consolidation tests), and engineering analyses including site/soil characterization, global/local SSA for floodwalls, levee tie-ins, and floodgates, design levee lift stability, seepage analyses for sheetpile walls, settlement/downdrag analyses, unbalanced forces for structures, pile load capacities, pile foundation load-deflection relationship, estimates of settlement, ground improvement recommendations, and general construction procedures and recommendations. The borings and CPT were performed over water using barge-mounted equipment. (\$110,880 (fee); 2020)

FEMA Submerged Roads Program, Marlyville-Fountainbleau Neighborhood, City of New Orleans, LA. Geotechnical investigation to determine existing pavement conditions (thicknesses and material types). Scope included drilling 73 pavement cores and soil borings to a depth of 5 feet (66 in asphalt and 7 in concrete), performing laboratory testing, and providing engineering reports of our findings. (\$58,493 (fee); 2013)

FEMA Submerged Roads Program, Pontchartrain Park, City of New Orleans, LA. Geotechnical investigation for the FEMA Submerged Roads Program, to determine existing pavement conditions (thickness & material types). Scope included drilling 65 pavement cores and soil borings to a depth of 5 feet each. Proposed pavement cores consist of 12 asphalt cores and 53 concrete cores. (\$16,360 (fee); 2014)

Community Safe Room (Corbin Avenue), Town of Walker, Livingston Parish, LA. Geotechnical investigation for a new building (17,000 sf) at the subject site. Gulf South's scope includes drilling five undisturbed soil borings to depths of 40, 20, & six feet and providing engineering analyses including allowable soil bearing values, allowable pile/shaft load capacities, estimate of settlement, flexible and/or rigid pavement design recommendations, and general construction recommendations. (\$8,925 (fee); 2018)

Marrero Wastewater Treatment Plant – New Administration Building and Safe Room, Marrero, Jefferson Parish, LA. Geotechnical investigation for a new administration building and safe room at the Marrero WWTP off Lapalco Blvd. in Marrero, LA. Gulf South's scope includes drilling two soil borings each to a depth of 60 feet, lab testing, and geotechnical engineering analysis including allowable pile load capacities, estimate of settlement, and general construction recommendations. (\$6,500 (fee); 2015)

South Lafourche Levee District: Cut Off/Point Aux Chenes Levee Design - Reach K, Lafourche Parish, LA. Geotechnical investigation for proposed levee improvements to Reach K along Grand Bayou between Cut Off and Point Aux Chenes. Scope includes two drilling phases consisting of three soil borings for Phase I (land borings), and drilling six soil borings (3 borings for levee; 3 borings for borrow/fill) for Phase II. Phase II borings drilled in water or marsh. In addition, lab testing (strength, classification, consolidation), and geotechnical engineering analysis consisting of new levee design recommendations, slope stability analyses, estimates of settlement, estimate of strength gain, and general construction recommendations were performed. All project elements reviewed by Louisiana CPRA. (\$69,000 (fee); 2015)



Blake E. Vutera, P.E.

Engineering Manager; Geotechnical Engineer

2013, Civil Engineer, Louisiana No. 38607

2018, Professional Engineer, Texas No. 129410

M.S., 2018, Civil Engineering, University of New Orleans

Certification - Coastal Engineering, 2018, University of New Orleans

B.S., 2008, Civil Engineering, Louisiana State University

TWIC (Transportation Worker Identification Card)

Years with this Firm: 9 (2012)

Total Years Experience: 15 (2006)

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

Mr. Vutera's field work consists of borehole logging; installation of ground water monitoring wells, piezometers, and inclinometers; overseen and evaluated pile load tests; overseen, performed, and evaluated dynamic pile testing (PDA and PIT); pavement coring; nuclear field density tests; and hand augers. Mr. Vutera has been the geotechnical engineer of record for hundreds of projects throughout his career.

Highway 90 Tie-In Levee, Upper Barataria Risk Reduction Program Segment 4, St. Charles Parish, LA.

Geotechnical investigation for construction of a new earthen levee within the flood protection/risk reduction system in St. Charles Parish, LA. Gulf South's scope includes drilling undisturbed soil borings (1 at 200 ft., 3 at 75 ft.), CPT probes (6 at 75 ft.), lab testing, and engineering analyses including site/soil characterization, global/local SSA for floodwalls, levee tie-ins, and floodgates, seepage analyses for sheetpile walls, settlement/downdrag analyses, unbalanced forces for structures, pile load capacities, pile foundation load-deflection relationship, estimates of settlement, ground improvement recommendations, and general construction procedures and recommendations. (\$174,720 (fee); 2021)

Charity Hospital Building Redevelopment Project, New Orleans, LA.

Gulf South provided all construction materials and environmental testing for the project, which involved the complete renovation of the Charity Hospital Building (more than 1 million sf) in New Orleans, Louisiana. Inspection and testing consisted of soil borings, laboratory testing, asbestos abatement, concrete testing, mortar testing, steel coupon testing, concrete coring, and building envelope testing. The project's total cost was \$500 million. (\$200,000 (est. fee); ongoing)

FEMA Housing Inspection, East Baton Rouge Parish, LA.

Project management for inspections for FEMA program (Shelter in Place Program Support) in East Baton Rouge Parish, LA. Gulf South's scope includes managing inspection personnel per assigned task orders. (\$320,000 (fee); 2016)

Marrero Wastewater Treatment Plant – New Administration Building and Safe Room, Marrero, Jefferson Parish, LA.

Geotechnical investigation for a new administration building and safe room at the Marrero WWTP off Lapalco Blvd. in Marrero, LA. Gulf South's scope includes drilling two soil borings each to a depth of 60 feet, lab testing, and geotechnical engineering analysis including allowable pile load capacities, estimate of settlement, and general construction recommendations. (\$6,500 (fee); 2015)

Blake E. Vutera, P.E.

continued

FEMA Submerged Roads Program, Marlyville-Fountainbleau Neighborhood, City of New Orleans, LA.

Geotechnical investigation for the City of New Orleans, FEMA Submerged Roads Program, to determine existing pavement conditions (thicknesses and material types). Scope of work included drilling 73 pavement cores and soil borings to a depth of 5 feet (66 in asphalt and 7 in concrete), performing laboratory testing, and providing engineering reports of our findings. (\$58,493 (fee); 2013)

Replacement of Sewer Pump Station (SPS) 8, Sewerage & Water Board of New Orleans, LA.

This \$15 million project consisted of the replacement of a sewer pump station for the Sewerage & Water Board of New Orleans. 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, earthwork testing and inspection including field density tests, and steel inspection. (\$103,411 (fee); 2019)

FEMA Submerged Roads Program, Pontchartrain Park, City of New Orleans, LA.

Geotechnical investigation for the City of New Orleans c/o SESI, FEMA Submerged Roads Program, to determine existing pavement conditions (thickness & material types). Scope of work included drilling 65 pavement cores and soil borings to a depth of 5 feet each. Proposed pavement cores consist of 12 asphalt cores and 53 concrete cores. (\$16,360 (fee); 2014)

Safe House Project – Claiborne Avenue Facility, Sewerage and Water Board of New Orleans, LA.

Field testing and evaluation for design and remodel of an existing building into a safe house for the Sewerage and Water Board of New Orleans. Testing consisted of coring concrete walls, columns, and floors and sampling steel from steel beams and trusses to determine their structural integrity. (\$4,928 (fee); 2016)

New Safe Room (LA Highway 61), LaPlace, St. John the Baptist Parish, LA.

Geotechnical investigation for a new safe room building (3,200 sq. ft.; 1-story) off LA Hwy 61 (Airline Hwy.) for the Parish in LaPlace, LA. Gulf South's scope includes drilling one (1) soil boring to a depth of 50 feet, lab testing, and geotechnical engineering analysis including allowable soil bearing values, allowable pile load capacities, estimate of settlement, and general construction recommendations. (\$2,800 (fee); 2015)

FEMA Submerged Roads Program, Bayou St. John & Fairgrounds Neighborhoods, City of New Orleans, LA.

Geotechnical investigation for the City of New Orleans, FEMA Submerged Roads Program, to determine existing pavement conditions (thickness and material types). This investigation was for the Seventh Ward Neighborhoods in New Orleans, LA. Scope of work included drilling 8 pavement cores and 2 soil borings to a depth of 5 feet (2 in concrete, 4 in asphalt, 2 in combo. concrete/asphalt), performing laboratory testing, and providing engineering reports of our findings. (\$7,786 (fee); 2014)

South Lafourche Levee District: Cut Off/Point Aux Chenes Levee Design - Reach K, Lafourche Parish, LA.

Geotechnical investigation for proposed levee improvements to Reach K along Grand Bayou between Cut Off and Point Aux Chenes in Lafourche Parish, LA. Gulf South's scope includes two drilling phases consisting of three soil borings to a depth of 60 feet each for Phase I (land borings), and drilling six soil borings to depths of 60 feet (3 borings for levee) and 20 feet (3 borings for borrow/fill) for Phase II. Phase II borings drilled in water or marsh. In addition, laboratory testing (strength, classification, consolidation), and geotechnical engineering analysis consisting of new levee design recommendations, slope stability analyses, estimates of settlement, estimate of strength gain, and general construction recommendations were performed. All project elements reviewed by Louisiana CPRA. (\$69,000 (fee); 2015)

ITEM 11: PROJECT EXPERIENCE
PUBLIC BUILDINGS AND HURRICANE
DISASTER RECOVERY

11. Work by firm which best illustrates project experience relevant to this project.				
a. Project name & location	b. Project description	c. Nature of firm's responsibility & firm members involved	d. Client's name, address, and telephone number	e. Completion date or Percent Complete & Cost
1. Hurricane Isaac Damage Repairs & Improvements for St. John the Baptist Schools St. John the Baptist Parish, LA	See Below	Prime: Architecture, Civil & Structural Engineering <i>F. Nicoladis, PE; M. Buisson, AIA, NCARB, LEED AP; M. Nicoladis, EI, MBA; M. Schmidt, Architect; J. Simmons, PE; D. Voss, NICET</i>	St. John the Baptist School Board 118 West 10th Street Reserve, LA 70084 Tim Bonura, PE (504) 400-7850	A. i: 2015; ii: 2017 - \$35 million B. 2016 - \$1.6 million

A. Program Management Services for St. John the Baptist Parish School Board

in their response to the damages caused by Hurricane Isaac in 2012, as major subconsultant to another firm. **N-Y was responsible for the management of the Architectural, Civil, Structural, Mechanical and Electrical Design and Construction efforts at East St. John High and Lake Pontchartrain Elementary Schools.**

N-Y helped facilitate the reconciliation of the FEMA PW's at each school so that funding limits could be established – successfully arguing that significant portions of the work that FEMA felt were not storm damaged were, in fact, storm damaged – increasing the funding available for the projects.



East St. John High School



Lake Pontchartrain Elementary

- i. **East St. John High School:** N-Y developed the scope of work of the repairs to the 177,881 SF East St. John High School and then negotiated that scope with the Architect and Engineers of Record. The Project was then designed, bid and awarded within six months. The construction was completed ahead of schedule and students returned to the campus on August 10, 2015.
- ii. **Lake Pontchartrain Elementary School:** N-Y managed, monitored and reviewed the progress of the design of the Replacement of Lake Pontchartrain Elementary School, including demolition of the existing 135,000 SF facility and design of the new 99,000 SF elementary school.

B. East St. John High School Drainage Pumping Station

Design, Bidding and Construction Administration of a flood protection system around East St. John High School with interior drainage improvements and utility relocations.

- N-Y prepared the design for an elevated pump station including 3 – 20” pumps, with a capacity of 20,000 gpm (45 CFS), and a back-up generator. The pump station is automated to utilize 1, 2, or 3 pumps as necessary to maintain the desired water level.
- N-Y also designed a new \$250,000 sluice gate structure to drain the site during pump station maintenance.



Pump Station

11. Work by firm which best illustrates project experience relevant to this project.				
a. Project name & location	b. Project description	c. Nature of firm's responsibility & firm members involved	d. Client's name, address, and telephone number	e. Completion date or Percent Complete & Cost
2. New Transient Aircraft Hangar at the Executive Regional Airport St. John the Baptist Parish, LA	See Below	Prime: Architecture, Civil & Structural Engineering <i>F. Nicoladis, PE; M. Buisson, AIA, NCARB, LEED AP; M. Nicoladis, EI, MBA; M. Schmidt, Architect; J. Simmons, PE; D. Voss, NICET</i>	Port of South Louisiana 171 Belle Terre Boulevard LaPlace, LA 70069 Paul Aucoin (985) 652-9278	2017 \$750,000

Design, Bidding and Construction Administration for a **new 6363 SF transient aircraft hangar** at the Executive Regional Airport for the Port of South Louisiana. The 63' x 101' hangar can simultaneously accommodate 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 the storage of larger planes such as the King Air 350 and some small to mid-size jets.



11. Work by firm which best illustrates project experience relevant to this project.				
a. Project name & location	b. Project description	c. Nature of firm's responsibility & firm members involved	d. Client's name, address, and telephone number	e. Completion date or Percent Complete & Cost
3. New First District Station for the Jefferson Parish Sheriff's Office; Jefferson Parish, LA	See Below	Prime: Architecture & Civil Engineering <i>F. Nicoladis, PE; M. Buisson, AIA, NCARB, LEED AP; M. Nicoladis, EI, MBA; M. Schmidt, Architect; C. Bourgeois, Architect; Glenn Higgins, AIA; C. Nicoladis, PE; J. Simmons, PE; N. Jackson, CADD</i>	Jefferson Parish Law Enforcement District 1 1233 Westbank Expy Harvey, LA 70058 Sheriff Joe Lopinto (504) 363-5725	2019 \$6 million

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



11. Work by firm which best illustrates project experience relevant to this project.				
a. Project name & location	b. Project description	c. Nature of firm's responsibility & firm members involved	d. Client's name, address, and telephone number	e. Completion date or Percent Complete & Cost
4. Hurricane Katrina Damage Repairs & Improvements for Recovery School District Schools New Orleans, LA <p style="text-align: right;">Page 1 of 2</p>	See Below	Prime: Architecture, Civil & Structural Engineering <i>F. Nicoladis, PE; M. Buisson, AIA, NCARB, LEED AP; M. Nicoladis, EI, MBA; M. Schmidt, Architect; J. Simmons, PE; D. Voss, NICET</i>	Louisiana Department of Education 1201 North Third Street Baton Rouge, LA 70802 Pierre Charbonnet (504) 592-0802	A. Phase 1: 2016 - \$2.6 million; Phase II/III: 2021 - \$8 million B. 2018 - \$2.7 million C. 2016 - \$1.8 million

Design, Bidding and Construction Administration for the repair/renovation projects outlined below due to damage caused by Hurricane Katrina.

A. Lafayette Elementary School, New Orleans, LA

Phase I: Design, Bidding and Construction Administration for the replacement of existing windows and doors, and the repair of the masonry in this historic school building. New interior finishes, including flooring, painting, ceiling tiles and new lighting were installed to create a better learning environment for students. The dumpster pad was also upgraded to DHH requirements.

Phase II/III: Removal of existing ACM tile and grout on the first and second floors. New lightweight concrete infill was added with new VCT flooring. Asbestos Abatement and replacement of acoustical ceilings on all floors. New interior finishes, including flooring, painting, ceiling tiles and new lighting were installed to create an environment more conducive to learning for all students. Replacement of the chillers, chilled water piping and fan coil units throughout the building. A fully monitored sprinkler system was added to the building to meet current NFPA codes.



B. Andrew Jackson School Refurbishments, New Orleans, LA

Design, Bidding and Construction Administration for the **replacement of 22,000 square feet of roofing, flashings, conductor heads and downspouts complying with current hurricane resistant building codes and standards, repair of the existing windows and 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.



C. Henry Allen School Refurbishments, New Orleans, LA

Design, Bidding and Construction Administration for **the repair of the existing windows and masonry, replacement of the existing exterior doors** and other minor repairs to this historic school building.



11. Work by firm which best illustrates project experience relevant to this project.				
a. Project name & location	b. Project description	c. Nature of firm's responsibility & firm members involved	d. Client's name, address, and telephone number	e. Completion date or Percent Complete & Cost
4. Hurricane Katrina Damage Repairs & Improvements for Recovery School District Schools New Orleans, LA <p style="text-align: right;">Page 2 of 2</p>	See Below	Prime: Architecture, Civil & Structural Engineering <i>F. Nicoladis, PE; M. Buisson, AIA, NCARB, LEED AP; M. Nicoladis, EI, MBA; M. Schmidt, Architect; J. Simmons, PE; D. Voss, NICET</i>	Louisiana Department of Education 1201 North Third Street Baton Rouge, LA 70802 Pierre Charbonnet (504) 592-0802	D. i: 2009 - \$12 million ii: 2013 - \$1.055 million E. i: 2011 - \$750,000 ii: 2016 - \$350,000 F. 2016 - \$1.2 million

Design, Bidding and Construction Administration for the repair/renovation projects outlined below due to damage caused by Hurricane Katrina.

D. Repairs and Renovations to Guste Elementary School, New Orleans, LA

- i. Design, bidding and construction administration for **Hurricane Katrina damage repairs and improvements to this 72,376 SF elementary school included replacement of all exterior windows, HVAC equipment, interior electrical and lighting, ceilings, restroom fixtures and plumbing, interior and exterior painting, interior finishes and a new science lab addition.**
- ii. Design, bidding and construction administration for the **replacement of almost 1 acre (42,000 square feet) of roofing, flashings, gutters and downspouts complying with current hurricane resistant building codes and standards and the addition of an elevator.**



E. Repairs and Renovations to Henry C. Schaumburg Elementary School, Phases I and II, New Orleans, LA

- i. Design, Bidding and Construction Administration for **a) the removal and replacement of 43 exterior windows and 40 exterior doors, including several aluminum storefront doors and b) the replacement of the HVAC system in Building 2.**
- ii. Design, Bidding and Construction Administration for **the repair of existing standing seam metal roofing with the addition of new gutters and downspouts. Masonry tuck pointing repairs were performed as well as minor sidewalk, curb, architectural finishes, and mechanical, electrical and plumbing repairs. A new dumpster pad was provided with all associated DHH required plumbing.**



F. Repairs and Renovations to Sylvanie F. Williams Elementary School, New Orleans, LA

Design, bidding, and construction administration for the **refurbishment of the exterior and interior of the existing school including new windows, and roof, gutter, masonry, sidewalk, mechanical and electrical repairs. The dumpster pad was also upgraded to DHH requirements.**



11. Work by firm which best illustrates project experience relevant to this project.				
a. Project name & location	b. Project description	c. Nature of firm's responsibility & firm members involved	d. Client's name, address, and telephone number	e. Completion date or Percent Complete & Cost
5. Hurricane Katrina Damage Repairs and Renovations for Benjamin Franklin Elementary School New Orleans, LA	See Below	Prime: Architecture, Civil & Structural; Engineering <i>F. Nicoladis, PE; M. Buisson, AIA, NCARB, LEED AP; M. Nicoladis, EI, MBA; M. Schmidt, Architect; Nicoladis, PE; J. Simmons, PE</i>	Orleans Parish School Board 2401 Westbend Parkway New Orleans, LA 70114 Ben Lacher Program Manager (504) 596-2036	Phase I: 2018 - \$2.3 million Phase II: 2020 - \$2.5 million

Assessment, Programming, Design, Bidding and Construction Administration for the renovations and repairs outlined below due to damage caused by Hurricane Katrina.

- Phase I included window replacement, shear wall repair, mortar tuckpointing, roof repairs and drainage repairs.
- Phase II included new interior finishes, including wood flooring, plaster, ceiling tiles, painting and lighting to create a modern interior learning environment. New HVAC units were included with electric heat to replace the inefficient and unsafe radiators in the building. A new elevator was also added to this 3-story building for ADA accessibility.



This work was constructed in phases while the school was fully occupied. *N-Y coordinated the design with and received approval by the Historic District Landmark Commission for this project.*



11. Work by firm which best illustrates project experience relevant to this project.				
a. Project name & location	b. Project description	c. Nature of firm's responsibility & firm members involved	d. Client's name, address, and telephone number	e. Completion date or Percent Complete & Cost
6. Hurricane Katrina Damage Repairs & Improvements for Community Centers in Plaquemines Parish, LA	See Below	Prime: Architecture & Civil Engineering <i>F. Nicoladis, PE; M. Nicoladis, EI, MBA; M. Schmidt, Architect; C. Nicoladis, PE; J. Simmons, PE; D. Voss, NICET</i>	Plaquemines Parish 333 F. Edward Hebert Blvd. Belle Chasse, LA 70037 Ken Dugas, PE (504) 297-5343	A. i. 2003; \$6 million ii. 2008; \$1 million B. 2011; \$2.9 million

A. Percy Griffin Community Center

- i. Design, bidding and construction administration for a FEMA funded **14,000 gsf Parish Community Center including a multi-purpose room, exercise room, commercial kitchen and administrative offices.**
- ii. Design, bidding and construction administration for FEMA funded **hurricane damage replacement of a pool and pool house.**



B. New Braithwaite Auditorium

Design, bidding and construction administration for an 8,000 SF auditorium and community center with an assembly area, stage, kitchen and restrooms. The underside of the second floor structure is elevated above the FEMA base flood elevation.

11. Work by firm which best illustrates project experience relevant to this project.				
a. Project name & location	b. Project description	c. Nature of firm's responsibility & firm members involved	d. Client's name, address, and telephone number	e. Completion date or Percent Complete & Cost
7. Hurricane Katrina Damage Repairs & Improvements for Fire Stations in Plaquemines Parish, LA	See Below	Prime: Architecture & Civil Engineering <i>F. Nicoladis, PE; M. Nicoladis, EI, MBA; M. Schmidt, Architect; C. Nicoladis, PE; J. Simmons, PE; D. Voss, NICET</i>	Plaquemines Parish 333 F. Edward Hebert Blvd. Belle Chasse, LA 70037 Ken Dugas, PE (504) 297-5343	A. 2010; \$1.8 million B. 2010; \$1.2 million C. 2010; \$425,000

A. New Lake Hermitage Fire House

Design, bidding and construction administration for a FEMA sponsored hurricane damage replacement building project. This 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. The underside of the second floor structure is 15'-0" above the surrounding grade to elevate it above FEMA base flood elevation.



B. New O'Brien Fire House

Design, bidding and construction administration for a FEMA sponsored hurricane damage replacement building project. This new 2,800 square foot, two story steel framed structure with concrete block, metal wall panel and metal roof exterior includes two fire truck bays, and a second floor with a large office area and supporting toilet room, equipment and mechanical areas. The underside of the second floor structure is 17'-4" above the surrounding grade to elevate it above FEMA base flood elevation.

C. Renovations and Repairs of the Braithewaite Fire House

Design, bidding and construction administration for a FEMA sponsored hurricane damage repair project. This renovated 5,700 square foot, two story steel framed structure with metal wall panel and metal roof exterior includes two fire truck bays, an office and supporting toilet room, storage, equipment and mechanical areas on the first floor and a second floor with a large loft and supporting storage, equipment and mechanical areas. The building was reduced to the structural steel frame and exterior finishes and reconstructed.

11. Work by firm which best illustrates project experience relevant to this project.				
a. Project name & location	b. Project description	c. Nature of firm's responsibility & firm members involved	d. Client's name, address, and telephone number	e. Completion date or Percent Complete & Cost
8. Hurricane Katrina Damage Repairs & Improvements for St. Bernard Parish Schools St. Bernard Parish, LA	See Below	Prime: Architecture, Civil & Structural Engineering <i>F. Nicoladis, PE; M. M. Nicoladis, EI, MBA; M. Schmidt, Architect; J. Simmons, PE; D. Voss, NICET</i>	St. Bernard Parish School Board 200 East St. Bernard Hwy. Chalmette, LA 70043 Diane Dysart (504) 301-2000	A. 2009 - \$8.5 million B. 2007 - \$6.9 million C. 2010 - \$9.8 million

A. Repairs & Renovation to St. Bernard Middle School in St. Bernard Parish, LA

Design, bidding and construction administration for Hurricane Katrina damage repairs for this 140,000 SF high school which was converted to a middle school in Chalmette, LA. The work included replacement of all windows, floors, ceilings, lighting, interior finishes, cafeteria equipment, library, electrical distribution and control equipment, plumbing fixtures and HVAC systems.



B. Hurricane Katrina Damage Repairs to Gauthier Elementary School in St. Bernard Parish, LA

Design, bidding and construction administration for Hurricane Katrina damage repairs for this 55,000 SF elementary school in Chalmette, LA. The work included replacement of all windows, floors, ceilings, lighting, interior finishes, cafeteria equipment, electrical distribution and control equipment, plumbing fixtures and HVAC systems.



C. New Transportation, Maintenance and Warehouse Facility in Violet, LA

Design, bidding and construction administration for a new 55,000 SF Transportation and Maintenance Facility including a 10,100 SF Vehicle Maintenance Area; a 35,300 SF Warehouse; a 4,700 SF Food Storage Area; and 4,900 SF of Administrative area.



11. Work by firm which best illustrates project experience relevant to this project.				
a. Project name & location	b. Project description	c. Nature of firm's responsibility & firm members involved	d. Client's name, address, and telephone number	e. Completion date or Percent Complete & Cost
9. Hurricane Katrina Damage Repairs and Renovations for St. Bernard Parish Civic Center St. Bernard Parish, LA	See Below	Prime: Architecture, Civil & Structural; Engineering <i>F. Nicoladis, PE; M. Nicoladis, EI, MBA; M. Schmidt, Architect; Nicoladis, PE; J. Simmons, PE</i>	St. Bernard Parish 8245 W. Judge Perez Dr. Chalmette, LA 70043 Public Works Director (504) 278-4317	2008 \$3 million

Design, bidding and construction administration for FEMA sponsored Hurricane Katrina damage repairs and hazard mitigation improvements including all architectural finishes, roofing, and mechanical and electrical equipment. N-Y's work included the 1,200 person Grand Ballroom; Storage Rooms; and Support Offices.



11. Work by firm which best illustrates project experience relevant to this project.				
a. Project name & location	b. Project description	c. Nature of firm's responsibility & firm members involved	d. Client's name, address, and telephone number	e. Completion date or Percent Complete & Cost
10. Hurricane Katrina Damage Repairs & Improvements to the New Orleans Municipal Auditorium and Mahalia Jackson Theatre of the Performing Arts New Orleans, LA	See Below	Prime: Architecture & Civil Engineering <i>F. Nicoladis, PE; M. Nicoladis, EI, MBA; M. Schmidt, Architect; C. Nicoladis, PE; J. Simmons, PE; D. Voss, NICET</i>	City of New Orleans Dept. of Capital Projects City Hall 1300 Perdido St. New Orleans, LA Jim Lynch, Senior Architect (504) 658-8663	A. On Hold; \$25 million B. 2009; \$30 million

A. Phase I Repairs to the New Orleans Municipal Auditorium

N-Y designed the Phase I post-Katrina repairs to the New Orleans Municipal Auditorium – an effort to weatherproof and stabilize the Katrina damaged historic building.

The project includes replacement of 137,000 SF of roofing, flashings and drainage systems, including 14 distinct roof sections, and retrofitting as required to bring the 1928 construction into compliance with current hurricane resistant building codes and standards.

The project also includes window and door repairs, installation of a new sump pump and interim standpipe, ventilation / dehumidification and smoke detection systems as well as demolition / removal of other damaged items and systems throughout the building.



B. Hurricane Katrina Damage Repairs & Improvements to the Mahalia Jackson Theatre of the Performing Arts

Design, bidding and construction administration for \$30 million of hurricane damage repairs, hazard mitigation and improvements which included: complete architectural finishes, structural, and mechanical and electrical equipment replacement and/or extensive renovation and repairs. State-of-the-art improvements to the theatrical lighting, stage rigging, orchestra and stage lifts, curtains and acoustics were also included.

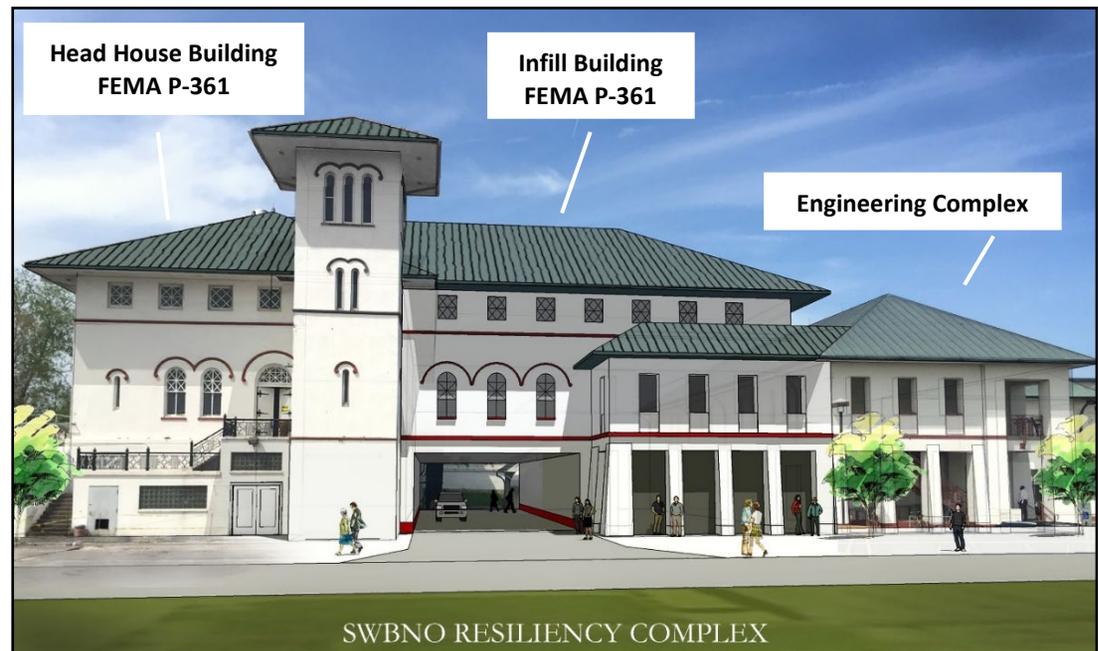


11. Work by firm which best illustrates project experience relevant to this project.				
a. Project name & location	b. Project description	c. Nature of firm's responsibility & firm members involved	d. Client's name, address, and telephone number	e. Completion date or Percent Complete & Cost
11. SWBNO Resiliency Complex New Orleans, LA	See Below	Prime: Architecture, Civil & Structural Engineering <i>F. Nicoladis, PE; M. Buisson, AIA, NCARB, LEED AP; M. Nicoladis, EI, MBA; M. Schmidt, Architect; G. Higgins, AIA; C. Bourgeois, Architect; J. Simmons, PE; N. Logan, PE; D. Voss, NICET; N. Jackson, CADD</i>	Sewerage and Water Board of New Orleans 625 St. Joseph Street New Orleans, LA 70165 Bob Turner, PE (504) 585-2365	2019 (Design) \$25 million

Programming, Evaluation and Design of the Sewerage and Water Board of New Orleans Resiliency Complex which will house the Engineering, Environmental, Emergency Operations and Information Technology Departments.

The project includes the following:

- **Renovation of the existing 21,500 SF Head House Building for use as a Safe House including structural modifications to meet FEMA P-361 Safe House criteria for wind speeds up to 190 mph.** The Head House Building will house equipment, storage, the Environmental Department's offices and lab, training space, and bunk rooms and locker rooms for up to 52 people.
- **A new 20,500 SF "Infill Building" between the existing Head House and Engineering Complex designed to meet FEMA P-361 criteria for wind speeds up to 190 mph.** The new 12,150 SF Infill Building will link the entire complex and will house food storage, kitchen and dining areas, the Emergency Operations Center and Information Technology.
- **Hardening of the adjacent Engineering Complex (windows, doors and roof) to meet current IBC wind speeds up to 150 mph.** The Engineering Complex's 150 windows and 14 doors will be replaced along with 30,000 gsf of new roofing.



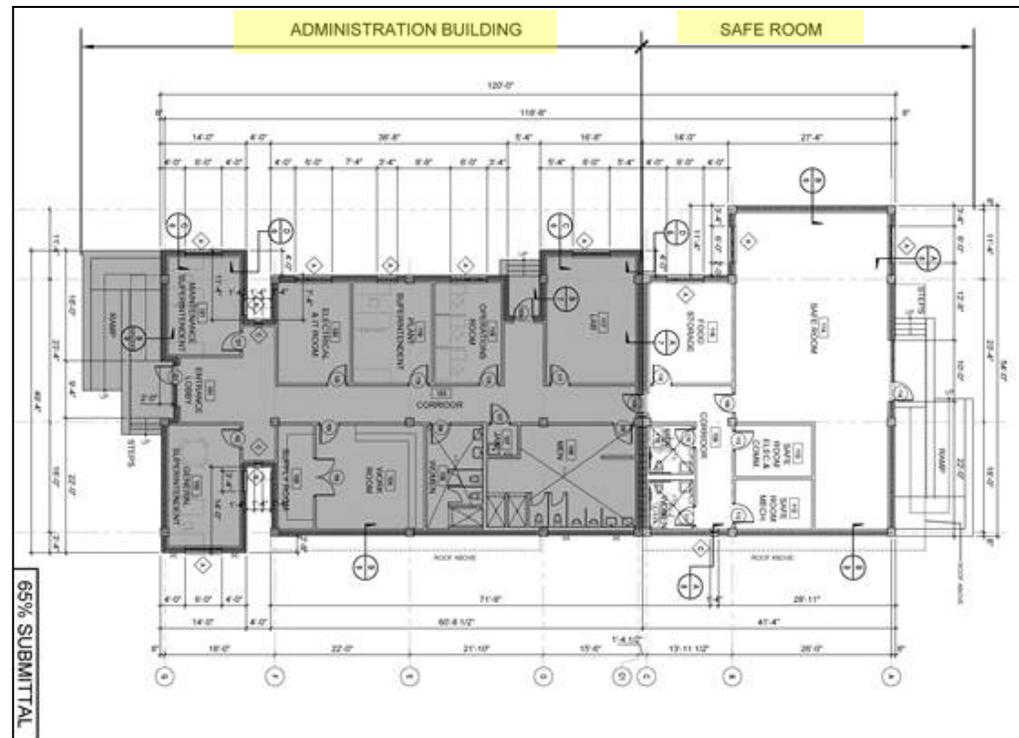
11. Work by firm which best illustrates project experience relevant to this project.				
a. Project name & location	b. Project description	c. Nature of firm's responsibility & firm members involved	d. Client's name, address, and telephone number	e. Completion date or Percent Complete & Cost
12. Marrero Wastewater Treatment Plant Administration Building and Safehouse; Jefferson Parish, LA	See Below	Prime: Architecture, Civil & Structural; Engineering <i>F. Nicoladis, PE; M. Buisson, AIA, NCARB, LEED AP; M. Nicoladis, EI, MBA; M. Schmidt, Architect; Nicoladis, PE; J. Simmons, PE</i>	Jefferson Parish 1221 Elmwood Park Blvd. Jefferson, LA 70123 Mark Drewes, PE (504) 736-6783	2021 \$2.85 million

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.

The facility will include:

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

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.



11. Work by firm which best illustrates project experience relevant to this project.				
a. Project name & location	b. Project description	c. Nature of firm's responsibility & firm members involved	d. Client's name, address, and telephone number	e. Completion date or Percent Complete & Cost
13. Fire Stations No. 18 and No. 14 Jefferson Parish, LA	See Below	Prime: Architecture, Civil & Structural; Engineering <i>F. Nicoladis, PE; M. Buisson, AIA, NCARB, LEED AP; M. Nicoladis, EI, MBA; M. Schmidt, Architect; Nicoladis, PE; J. Simmons, PE</i>	Jefferson Parish 1221 Elmwood Park Blvd. Jefferson, LA 70123 Mark Drewes, PE Director of Public Works (504) 736-6783	A. On Hold; New Site Being Studied - \$4 million est. B. 2009 - \$2.5 million

A. Fire Station No. 18

Design of a new 12,000 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.



B. Fire Station No. 14

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



11. Work by firm which best illustrates project experience <u>relevant to this project</u> .				
a. Project name & location	b. Project description	c. Nature of firm's responsibility & firm members involved	d. Client's name, address, and telephone number	e. Completion date or Percent Complete & Cost
14. Program Management of the FEMA Streets Restoration Program for the Eastbank of Jefferson Parish, LA	See Below	Prime: Program Management <i>F. Nicoladis, PE; M. Nicoladis, EI, MBA; F. Mortali, PE; D. Voss, NICET</i>	Jefferson Parish 1221 Elmwood Park Blvd. Jefferson, LA 70123 Mark Drewes, PE (504) 736-6783	2018 \$83,000

Design and Construction Management of \$83 million of FEMA funded concrete and asphalt street improvements throughout the East Bank of Jefferson Parish, due to damage sustained during Hurricane Katrina.

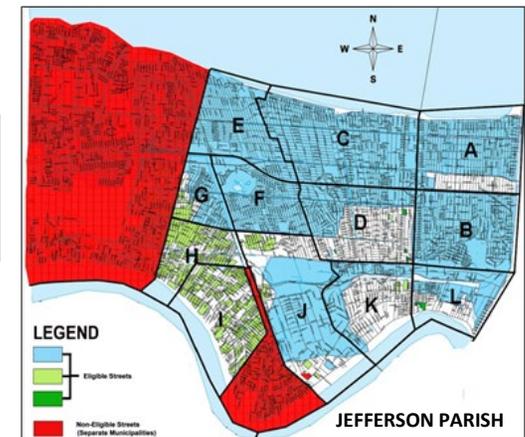
N-Y was responsible for overall program implementation including the oversight of five (5) design engineers and approximately twenty (20) construction contractors. N-Y's scope of work included providing the Parish with the necessary documentation for FEMA's Project Worksheets (PWs) – including periodic updates and re-versioning to ensure proper cost reimbursements.

Project Schedule: Monitoring the project Schedule was a critical Program Management task. Each project included approx. 90 city blocks which required coordination with other Owner utility work in progress to avoid conflicts. Projects were also scheduled and bid to prevent local construction resources from being strained. The 20 construction projects were substantially completed by June 2016, which is 4 years and 6 months from project commencement. This time period included the negotiation of each of the engineering design contracts and the design itself. Because the Program Manager prepared the schedules and processed all invoices, construction progress was readily determined, and contractors were promptly notified if progress was not acceptable. **The Program was completed on schedule.**

Project Budget: Monitoring and tracking the project budget was the other most critical Program Management task. N-Y was the sole Program Manager for the East Bank Concrete and Asphalt Program – but was responsible to track and monitor the entire \$100 million East Bank (\$83 million) and West Bank (\$17 million) project budget. This included tracking the following costs for each of the twenty (20) construction projects: Design, Construction, Materials Testing, Resident Inspection, and Program Management. Because the Owner was also paying for additional “ineligible” work that it wanted done on certain projects, FEMA “eligible” vs. “ineligible” costs were also tracked. **The Program was completed within the \$100 million budget.**

Project Reporting: The following reports are examples of the project management tools and reports which N-Y used to manage this \$100 million project:

- **Report 1: Submerged Road Program Management: East Bank Projects – Construction Schedule Report.**
- **Report 2: Submerged Road Program Management: Project Budget Tracking Reports – Concrete and Asphalt.** Please note that the Owner elected to perform approximately \$5 million of additional work that was not eligible for FEMA reimbursement.
- **Report 3: Submerged Road Program Management: Cost Projection Report.** Please note that the Owner has elected to perform approximately \$5 million of additional work that is not eligible for FEMA reimbursement.
- **Report 4: Submerged Road Program Management: FEMA Report.** This is a concise summary report of the status of the individual East Bank construction projects.



12. All work by firm (all offices) currently being performed for or selected by St. John the Baptist Parish Sheriff Office (as Prime or Sub-consultant)

a. Project name, and location*	b. Nature of your firm's responsibility (also identify if prime or sub-consultant)	c. Percent complete (by phase/type of work)	d. Contract fees (in thousands)** (by phase/type of work)	
			Total	Remaining
None				

<p>* For master contracts, list open task orders individually ** Do not include sub-consultant's fees</p>	Total		
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13. Use this space to provide any additional information or description of resources supporting your firm's qualifications for the proposed project. This section may also be used to submit proposed prices, hourly rates, specific charges, if required. A maximum of two (2) additional sheets may be utilized to answer this question. All other sheets not specifically requested shall be excluded.

Although N-Y Associates, Inc. is sometimes mistaken for "New York", N-Y is actually a fifty-two (52) year-old family owned, multi-discipline firm founded and headquartered in southeast Louisiana. Offering extensive local experience, N-Y has been providing architecture, engineering, planning, and project management services to federal, state, regional, parish and city agencies since 1969. Our staff includes architects; civil, hydraulic and structural engineers; transportation and environmental planners; project managers; construction inspectors and technical support personnel, each of whom offers extensive experience in planning and design of shoreline and flood protection projects.

MINIMUM PERSONNEL REQUIREMENTS

1. At least one professional civil engineer registered in the State of LA shall have a minimum of ten years of experience in Hurricane Disaster Recovery A/E Services and Damage Assessment.

- Frank Nicoladis, PE
LA PE No. 5924, Expires 03/31/2023
63 Years of Experience
- Constantine F. Nicoladis, PE
LA PE No. 27095,
Expires 09/30/2021 (Renewal in Process)
34 Years of Experience
- James Simmons, PE
LA PE No. 19891, Expires 09/30/2023
42 Years of Experience

2a. At least one professional electrical engineer registered in the State of LA shall have a minimum of ten years of experience in working on public infrastructure.

- M. Kimball Schlafly, PE (Electrical)
LA PE No. 27699, Expires 09/30/2022
32 Years of Experience
- Robert Mejia, PE (Electrical)
LA PE No. 25414, Expires 09/30/2023
39 Years of Experience

2b. Mechanical Engineer

- Brian T. Miller, PE (Mechanical)
LA PE No. 26080, Expires 09/30/2023
41 years of Experience

3. At least one professional land surveyor registered in the State of LA shall have a minimum of ten years of experience in surveying public infrastructure and subsurface utility engineering.

- Ralph P. Fontcuberta, Jr., PLS
LA PLS No. 4329, Expires 09/30/2022
54 Years of Experience

4. At least one licensed professional architect shall have a minimum of ten years' experience in public building and facilities infrastructure.

- Michael G. Buisson, Jr., AIA, NCARB, LEED AP
LA Architect No. 4617, Expires 12/31/2021
30 Years of Experience
- Michael Schmidt
LA Architect No. 4109, Expires 12/31/2021
37 Years of Experience
- Christian Bourgeois
LA Architect No. 7024, Expires 12/31/2021
21 Years of Experience
- Tracy Usner Lucas NCARB
LA Architect No. 7239, Expires 12/31/2021
22 Years of Experience

5. Proposed personnel shall have the ability to prepare damage assessments, review FEMA prepared project worksheets and prepare FEMA project worksheets version request related to public infrastructure.

N-Y's personnel have extensive experience preparing damage assessments, reviewing FEMA prepared project worksheets and preparing FEMA project worksheets version request related to public infrastructure based on our work after Hurricane Katrina in 2005 and Hurricane Isaac in 2012 for both architecture and engineering projects.

6. Proposed personnel shall have the ability to perform detailed cost estimating related to damage assessment, mitigation, resilience and flood proofing for public infrastructure.

N-Y's personnel have extensive experience performing detailed cost estimating relating to damage assessment, mitigation, resilience and flood proofing for public infrastructure based on our work after Hurricane Katrina in 2005 and Hurricane Isaac in 2012 for both architecture and engineering projects.

- Experience delivering Hurricane Disaster Recovery A/E services and Damage Assessment infrastructure projects.

N-Y's project managers and staff have extensive experience delivering Hurricane Disaster Recovery A/E services and Damage Assessment infrastructure projects after Hurricane Katrina in 2005 and after Hurricane Isaac in 2012 including architecture and engineering work for the:

- St. John the Baptist Parish School Board (SJBPSB)
- St. Bernard Parish (SBP)
- Plaquemines Parish
- City of New Orleans (CNO)
- LA Department of Education, Recovery School District (RSD)
- Orleans Parish School Board (OPSB)
- Jefferson Parish School Board (JPSB)
- St. Bernard Parish School Board (SBPSB)
- St. Tammany Parish School Board (STPSB)

- Experience working on public infrastructure in St. John the Baptist Parish.

- Program Management for East St. John High School (SJBPSB) "Isaac"
- Program Management for Lake Pontchartrain Elementary School (SJBPSB) "Isaac"
- East St. John High School Flood Protection (SJBPSB) "Isaac"
- River Parishes Technical Institute (FP&C) "Andrew - 1992"
- West Shore Lake Pontchartrain, WSLP-109 and WSLP-114, Levees and Floodwalls in St. John the Baptist and St. Charles Parishes, LA due to Hurricane Isaac.
- Shell Potable Water Line in St. John the Baptist Parish, LA
- Water Treatment Plants in St. John the Baptist Parish, LA
- Parish-Wide Wastewater System Improvements: Major Pump Stations, Force Mains, and Seven (7) Wastewater Treatment Plants, Phases I and II in St. John the Baptist Parish, LA
- Drainage Improvements in St. John the Baptist Parish, LA
- Master Drainage Plan for St. John the Baptist Parish, LA

EVALUATION CRITERIA

1. Key Personnel Qualifications and Experience

Mr. Michael G. Buisson, Jr., AIA, NCARB, LEED AP, a Vice President and N-Y's Director of Architecture, will serve as Project Manager. He has 30 years of experience managing projects from initial schematics through Construction Documents, Bidding, Negotiating, and Construction Administration. His background encompasses a broad range of architectural experience, including hospitality; education; medical; corporate and municipal buildings such as libraries, fire stations, community centers, maintenance facilities and administration buildings.

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; Glenn Higgins, Architect; Tracy Lucas, Architect, NCARB; Constantine F. Nicoladis, PE; James Simmons, PE; Fred Mortali, PE; W. Tully Rhodes, PE; William Haensel, PE; Neil Logan, PE; Steven Fall, PE; Patricia Claverie, EI, MS; and Dennis Voss, NICET. Many of these professionals have been with N-Y over fifteen (15) years and all have successfully provided professional services for countless projects throughout Southeast Louisiana.

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

- Marrero, Couvillon & Associates, LLC, a Small Disadvantaged Business Enterprise and a Small Entrepreneurship with Louisiana Economic Development's Hudson Initiative, will provide all required Mechanical, Electrical and Plumbing Engineering.
- BFM Corporations, LLC, a Small Entrepreneurship with Louisiana Economic Development's Hudson Initiative, will provide any required Topographic and Hydrographic Surveying.
- Gulf South Engineering and Testing, Inc., a Small Entrepreneurship with Louisiana Economic Development's Hudson Initiative, will provide any required Geotechnical Engineering services.

2. Relevant Experience and References

➤ Cost Control

N-Y has earned a reputation for consistently managing and 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, and final design phase as well as during the construction phase.

The N-Y staff have considerable experience in the analysis and review of cost projections so 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.

During engineering during construction (EDC), change orders are kept to a minimum by seeing contractors provide the services designated in our plans and specifications. The completeness and accuracy of our plans and specifications also minimizes change orders.

During the construction administration phase, our inspectors and office personnel closely monitor the project and quickly respond to contractors' requests for information and other problems to mitigate claims and disputes.

➤ Maintaining Project 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:

- **Jefferson Parish:** N-Y has been providing engineering services in Jefferson Parish continuously for forty-five (45) years. *N-Y received 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.*
- **Regional Planning Commission:** N-Y has been providing transportation planning and engineering for the RPC continuously for forty years. *N-Y received a Letter of Recommendation from Walter Brooks, former Executive Director of the Regional Planning Commission, attesting to the exceptional services provided by N-Y on recent 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 thirty-five

(35) 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.

- **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.
- **U.S. Army Corps of Engineers, New Orleans District:** N-Y met all its interim and final deadlines on over twenty (20), post-Katrina Task Orders for the USACE, New Orleans District. *As a testament to the USACE's confidence in N-Y, N-Y was recently 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.*
- **Louisiana, Department of Education Recovery School District Renovation Projects:** These projects have stringent, tightly managed interim and final design deadlines and liquidated damages for late submittals. *N-Y has met all applicable interim and final deadlines on its ten (10) projects.*
- **Commendations for Facilities/Architectural Projects:** In addition to the Letters of Recommendation listed above, provided at the end of this section are letters of recommendation and evaluation attesting to the exceptional professional services recently provided by N-Y on architectural projects, including:
 - **Jefferson Parish Sheriff's Office - for N-Y's work on the New First District Station**
 - **Sewerage and Water Board of New Orleans - for N-Y's work on the SWBNO Resiliency Complex**
 - **Jacobs/CSRS - for N-Y's work on various RSD, New Orleans Public School projects**

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

3. Understanding of Project/Familiarity

N-Y has extensive experience providing professional services for federal, state and local governmental agencies and has an excellent record of completing these projects on time. Through this experience, we understand the requirements of managing and executing this contract. This contract will be

staffed by personnel with the technical expertise, resources, and capacity to effectively fulfill the needs of this project.

N-Y has extensive experience preparing damage assessments, reviewing FEMA prepared project worksheets and preparing FEMA project worksheets version request related to public infrastructure based on our work after Hurricane Katrina in 2005 and Hurricane Isaac in 2012 for both engineering and architecture projects in Orleans Parish, Jefferson Parish, St. Bernard Parish, Plaquemines Parish, and **St. John the Baptist Parish (Westshore Levee Projects as a result of Hurricane Isaac).**

4. Agency Project Experience

N-Y has been providing professional services in St. John the Baptist Parish since its inception. Our clients in the Parish have included:

- **St. John the Baptist School Board** (*public buildings and drainage*)
- **Port of South Louisiana** (*public buildings and marine*)
- **USACE, New Orleans District** (*water control facilities*) - *N-Y is currently working on the West Shore Lake Pontchartrain Levee in St. John the Baptist Parish.*

As a result of this longstanding experience, N-Y personnel have an in-depth understanding of the local criteria, codes, policies, procedures and standards to successfully facilitate project completion.

5. Current Workload

N-Y has ample capacity of engineering and architectural personnel, computer software and equipment to provide all anticipated tasks related to this contract in a timely, efficient and cost effective manner. The depths of N-Y's and our Subconsultants' staff will ensure that your project will progress even with normal loss of staff time due to vacations, sick leave and other absences.

QUALITY CONTROL/ASSURANCE PROGRAM

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

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

- During the initial phase of the Quality Control/ Assurance process, each team member is provided with the Scope of Work to become familiar with the job and formulate any questions or concerns that they may have. Next, the team gathers for a thorough review of the supplied Scope of Work. During this review process, the team collaborates to achieve a clear understanding of the Scope of Work in its entirety. This process takes place as an open forum in which members ask questions that they may have for clarification, with each member being able to contribute their own expertise. Questions that are unable to be answered collectively as a team are documented and compiled into a list for discussion with the Owner. This meeting clarifies and/or resolves any outstanding issues upfront.
- Next, we address the assurance of compliance with any government technical manuals or documents that govern or control design activities that will be performed. A review of each of these documents is carried out, ensuring that each is the most current version. Each element of work to be performed is reviewed for compliance with these documents.
- Project timelines are created to adequately assess each phase of the project. Each phase contains key milestones, as well as completion schedules to confirm that due dates are adhered to. By utilizing these project timelines, Quality Control/Assurance issues are resolved in an efficient and timely manner and not allowed to continue into subsequent phases of the project.
- At the start of the design process, the applicable disciplines and quality assurance reviews are planned. Manhours specifically dedicated to quality assurance reviews are allocated to the project budget. Adequate time is budgeted in the project schedule for the review process and any modifications that may be required. The Quality Control/Assurance Plan is reviewed and approved by the Project Manager. The work product and submittal items of all disciplines are then reviewed prior to each submittal by **Independent Technical Reviewers (ITR)** in each discipline who are not directly involved with the project. The Project Manager also checks and reviews final work products prior to submittals to the client.
- The Principal and the Project Manager receive management information system reports of project progress. Regularly scheduled staff meetings are held, in which projects are reviewed for conformance with predetermined completion schedules. If required, schedules and staffing are promptly adjusted to ensure deadlines are met without any sacrifice in quality.

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

N-Y 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.

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.

LETTERS OF RECOMMENDATION

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

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: 09/2016 From: 01/2019
City, St, Zip Code: METairie, LA 70002	Purchase Order Number: ACCENT PV :: 159297
Representative Evaluated: ARCHITECTS & ENGINEERS	Task Order Number: N/A
Telephone Number: 504 885-0500	Other Reference: N/A
FaxNumber: 504-885-0595	

DEFINITIONS

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

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

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

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

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

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

EVALUATED BY

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

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

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

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

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

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

FOR PROCUREMENT SERVICES OFFICE USE ONLY

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

Signature:	Date:
Name/Title:	Telephone No:



JEFFERSON PARISH

Department of Engineering
Public Works

January 25, 2016

Michael S. Yenni
Parish President

Mark R. Drewes, P.E.
Director

Ladies and Gentlemen:

The Jefferson Parish, Department of Engineering extends its appreciation to N-Y Associates, Inc. for providing superior engineering and program management services to the Parish.

N-Y has provided quality professional services in Jefferson Parish for over 40 years. During my ten years as Director of Engineering, I have had the opportunity to work with N-Y on multiple occasions and have found N-Y's professionalism, competence and initiative to be instrumental to successful project execution and completion. Provided below are some examples of N-Y street and roadway projects completed for Jefferson Parish.

- Improvements to Destrehan Avenue, Phases I and II
- Improvements to Veterans Memorial Boulevard (David Drive to Roosevelt Boulevard)
- Improvements to West Esplanade Avenue (Bonnabel Boulevard to Lake Avenue)
- Improvements to West Napoleon Avenue (Cleary Avenue to Houma Boulevard)
- Program Management for Eastbank FEMA Submerged Roads Program

I have also worked with N-Y on LADOTD and RPC projects in Jefferson Parish that provide regional benefits for the Greater New Orleans Metropolitan Area, for which N-Y was the consultant. These projects include:

- Environmental Assessment for the Causeway/Earhart Interchange, Route LA 3139
- East-West Corridor Multi-Modal Environmental Impact Statement
- Environmental Assessment for New Bridge Crossings over the Lower Harvey Canal

It has been a pleasure working with N-Y and its expert design team. Through my experience with N-Y, it is with confidence that I would recommend them for projects of similar requirements in the future.

Sincerely,

Mark R. Drewes, P.E.
Director
Department of Engineering

MRD/kc



JEFFERSON PARISH

Department of Capital Projects
Public Works

Michael S. Yenni
Parish President

Reda M. Youssef, P.E.
Director

January 20, 2016

Ladies and Gentlemen:

The Jefferson Parish Department of Capital Projects would like to commend N-Y Associates, Inc. on an exceptional job providing Program Management Services for the Parish.

For the past 5 years, N-Y has provided Program Management for the design and construction of the FEMA Submerged Roads Program for the Eastbank of Jefferson Parish. N-Y has been responsible for overall program implementation including the oversight of four (4) design engineers and approximately twenty (20) construction packages. I have been very pleased with the quality of service and professionalism of N-Y and its staff. The program will be completed on time and within the \$100 plus million budget. The commitment of N-Y's leadership and Program Management team has been integral to the success of this program.

N-Y Associates, Inc. is knowledgeable and capable, and I would highly recommend them to anyone needing expert design, engineering or program management services.

Sincerely,



Reda Youssef, P.E.
Director, Capital Projects

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/ **Various;**

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

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

Project Location: **Jefferson Parish, LA**

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

Period of Performance: **2006-2018**

Explanation of Adjectival Ratings:

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.

E | V | S | M | P | N

Comments:

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

E | V | S | M | P | N

Comments:

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

E | V | S | M | P | N

Comments:

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

Comments:

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

E | V | S | M | P | N

Comments:

CUSTOMER SATISFACTION

- How reasonable and cooperative was the contractor during performance?

E | V | S | M | P | N

Comments:

- How committed was the contractor to customer satisfaction?

E | V | S | M | P | N

Comments:

TIMELINESS OF PERFORMANCE

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

E | V | S | M | P | N

Comments:

PAST PERFORMANCE QUESTIONNAIRE

Contractor: N-Y Associates, Inc.

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

E	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.

**USACE, NEW ORLEANS DISTRICT
RECENT ACASS RATINGS**

Levee Periodic Inspection for Mississippi River West Bank – Below Morganza Levee System in Pointe Coupee, West Baton Rouge, Iberville, New Iberia, Ascension and St. Martin Parishes, LA (2020)

Official Comments: *"The contractor provided an excellent work product. The contractor conducted a thorough inspection of the levee system and delivered high quality report in accordance with levee safety guidelines. The contractor completed all tasks ahead of schedule or within the time allotted. The contractor was able to manage their own work and required very little guidance."*

RATING: EXCEPTIONAL

Levee Periodic Inspection for Non-Federal Levee Systems in Terrebonne Parish, LA (2019)

Official Comments: *"All work has been completed on schedule, at no additional cost and without any issues or problems." "Given what I know today about the contractor's ability to perform in accordance with this contract or order's most significant requirements, I would recommend them for similar requirements in the future."*

RATING: EXCEPTIONAL

Levee Periodic Inspection for Caernarvon to Phoenix Polder Levee System in Plaquemines Parish, LA (2018)

Official Comments: *"The contractor delivered excellent work product that is a valuable asset to the MVN Levee Safety Program." "Completed all tasks ahead of schedule or within the time allotted; Completed all tasks within awarded budget without the need to renegotiate." "Given what I know today about the contractor's ability to perform in accordance with this contract or order's most significant requirements, I would recommend them for similar requirements in the future."*

RATING: EXCEPTIONAL

Levee Periodic Inspection for Angola Ring Levee and Simmesport Ring Levee in West Feliciana Parish, LA (2018)

Official Comments: *"The contractor delivered excellent work product that is a valuable asset to the MVN Levee Safety Program." "Completed all tasks ahead of schedule or within the time allotted; Completed all tasks within awarded budget without the need to renegotiate." "Given what I know today about the contractor's ability to perform in accordance with this contract or order's most significant requirements, I would recommend them for similar requirements in the future."*

RATING: VERY GOOD

Project Management Support for Flood Risk Management Risk Consequence Data in the MVN Area of Responsibility (2018)

Official Comments: *"The contractor maintained and managed the project very well, no issues." "The contractor met the standards of the contract, performed tasks according to their schedule and did not run over the budget." "Given what I know today about the contractor's ability to perform in accordance with this contract or order's most significant requirements, I would recommend them for similar requirements in the future."*

RATING: VERY GOOD

100% Final Design for Manchac Levee Enlargement in East Baton Rouge and Iberville Parishes, LA (2013)

Official Comments: *"The A/E was easy to work with and the products were delivered on time." "N-Y Associates did an excellent job in preparing the P&S."*

RATING: EXCEPTIONAL

Engineering during Construction for Manchac Levee Enlargement in East Baton Rouge and Iberville Parishes, LA (2015)

Official Comments: *"Excellent quality of work." "Excellent and timely management." "Excellent work product and cost control." "Given what I know today about the contractor's ability to perform in accordance with this contract or order's most significant requirements, I would recommend them for similar requirements in the future."*

RATING: EXCEPTIONAL

AFFIDAVITS, CERTIFICATIONS, AND FIRM LICENSES

CORPORATE RESOLUTION

(For Corporations Only)

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF
N-Y Associates, INCORPORATED.

AT THE MEETING OF DIRECTORS OF N-Y Associates, INCORPORATED,
DULY NOTICED AND HELD ON September 27, 2021,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT WAS:

RESOLVED. THAT Michael F. Nicoladis, BE AND IS HEREBY APPOINTED, CONSTITUTED
AND DESIGNATED AS AGENT AND ATTORNEY-IN-FACT OF THE CORPORATION WITH FULL POWER AND
AUTHORITY TO ACT ON BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS
AND TRANSACTIONS WITH THE PARISH OF ST. JOHN THE BAPTIST OR ANY OF ITS AGENCIES,
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO THE EXECUTION OF ALL BIDS,
PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES, CONTRACTS AND ACTS AND TO RECEIVE AND
RECEIPT THEREFOR ALL PURCHASE ORDERS AND NOTICES ISSUED PURSUANT TO THE PROVISIONS OF
ANY SUCH BID OR CONTRACT, THIS CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING AND
ACCEPTING EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-FACT.

I HEREBY CERTIFY THE FOREGOING TO BE A TRUE AND CORRECT COPY OF AN EXCERPT OF THE MINUTES
OF THE ABOVE DATED MEETING OF THE BOARD OF DIRECTORS OF SAID CORPORATION, AND THE SAME
HAS NOT BE REVOKED OR RESCINDED.



Signature

Senior Vice President and Corporate Secretary

Title

September 27, 2021
DATE

PAST CRIMINAL CONVICTIONS OF BIDDERS ATTESTATION (LA. R.S. 38:2227)

STATE OF LOUISIANA

PARISH OF Jefferson

BEFORE ME, the undersigned Notary Public PERSONALLY CAME AND APPEARED,

I, Michael F. Nicoladis, (Appeared) the owner/authorized representative of

N-Y Associates, Inc.

Submitter/ Individual / Legal Entity Name

Appeared, as a Bidder on the herein named Project, does hereby attest that:

A. No sole proprietor or individual partner, incorporator, director, manager, officer, organizer, or member who has a minimum of a ten percent (10%) ownership in the bidding entity named herein, including any silent or dormant owner or manager, has been convicted of, or has entered a plea of guilty or nolo contendere to, any of the following state crimes or equivalent federal crimes:

- (a) Public bribery (R.S. 14:118)
- (b) Corrupt influencing (R.S. 14:120)

- (c) Extortion (R.S. 14:66)
- (d) Money laundering (R.S. 14:230)

B. For five years prior to the project bid date, no sole proprietor or individual partner, incorporator, director, manager, officer, organizer, or member who has a minimum of a ten percent (10%) ownership in the bidding entity named herein, including any silent or dormant owner or manager, has been convicted of, or has entered a plea of guilty or nolo contendere to any of the following state crimes or equivalent federal crimes, during the solicitation or execution of a contract or bid awarded pursuant to the provisions of Chapter 10 of Title 38 of the Louisiana Revised Statutes:

- (a) Theft (R.S. 14:67)
- (b) Identity Theft (R.S. 14:67.16)
- (c) Theft of business record (R.S. 14:67.20)
- (d) False accounting (R.S. 14:70)
- (e) Submitter's misapplication of payments (R.S. 14:202)

- (f) Bank fraud (R.S. 14:71.1)
- (g) Forgery (R.S. 14:72)
- (h) Issuing worthless checks (R.S.14:71)
- (i) Malfeasance in office (R.S. 14:134)

N-Y Associates, Inc.

Name of Bidder


Signature of Authorized Signatory of Bidder

2021.1 Hurricane Ida Disaster Recovery

Project Name/Number

Senior Vice President

Title of Authorized Signatory

SUBSCRIBED AND SWORN BEFORE ME ON THIS 23rd DAY OF September, 2021.


Notary Signature

Printed Notary Name: **FREDERICK J. TUFTS**
Notary Public (La. Bar No. 19812)

Notary/Bar Roll Number: **Jefferson Parish, Louisiana**
My commission is for life

My Commission is For/Expires: _____

**ST. JOHN THE BAPTIST PARISH
NON-SOLICITATION AND UNEMPLOYMENT AFFIDAVIT**
(Pursuant to La. R.S. 38:2224 and La. R.S. 23:1726(B))

STATE OF Louisiana

PARISH/COUNTY OF Jefferson

Before me, the undersigned authority, came and appeared,

I, Michael F. Nicoladis, the owner/authorized representative of

N-Y Associates, Inc.
Company/Individual/Legal Entity Name

who, being first duly sworn, depose and state that I personally and as an authorized representative of the above identified legal person executes this continuing affidavit stating that neither the above named Submitter nor a person acting on its behalf, either directly or indirectly, employed, paid, nor promised any gift, consideration or commission to any person or legal entity to procure or assist in procuring this public contract, other than persons regularly employed by Submitter whose services were in the regular course of their duties for Submitter in connection with the construction, alteration or demolition of a public building or project.

The above named Submitter, if awarded, continually affirms that no part of the contract price received by Submitter was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the affiant whose services were in the regular course of their duties for Submitter.

The above named Submitter hereby attests and certifies that it does not have any unpaid assessment or penalty levied against it regarding unemployment compensation and currently does and will continue to properly classify each employee.

<p> _____ Signature of Authorized Signatory</p> <p><u>Michael F. Nicoladis</u> _____ Printed Name of Signatory</p> <p><u>Senior Vice President</u> _____ Title of Authorized Signatory</p> <p><u>2021.1 Hurricane Ida Disaster Recovery</u> _____ Project Name/Number</p>	<p>SUBSCRIBED AND SWORN BEFORE ME ON THIS <u>23rd</u> DAY OF <u>September</u> <u>2021</u> 2020.</p> <p> _____ Notary Signature</p> <p>Printed Notary Name: <u>FREDERICK J. TUFTS</u> Notary Public (La. Bar No. 19812) Jefferson Parish, Louisiana</p> <p>Notary/Bar Roll Number: _____ My commission is for life</p> <p>My Commission is for/expires on: _____</p>
--	---

Submitter verifies that Submitter will collect an affidavit in this form from any approved sub-contractor and forward a copy to: Saint John the Baptist Parish, 1811 West Airline Hwy, LaPlace, Louisiana 70068, no later than five business days after contracting with its sub-contractor; however, in no instance shall the affidavit be received after commencement of work by the sub-contractor.



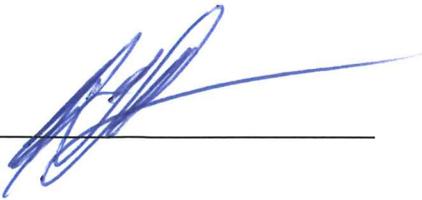
**Certification Regarding
Debarment, Suspension, and Other Responsibility Matters
Primary Covered Transactions**

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 13 CFR Part 145. The regulations were published as Part VII of the May 26, 1988 *Federal Register* (pages 19160-19211). Copies of the regulations are available from local offices of the U. S. Small Business Administration.

- (1) The prospective primary participant certifies to the best of its knowledge and belief that it and its principals:
 - (a) Are not presently debarred, suspended, proposed for disbarment, declared ineligible, or Voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) Have not within a three-year period preceding this application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
 - (d) Have not within a three-year period preceding this application had one or more public transactions (Federal, State, or local Terminated for cause of default.
- (2) Where the Prospective primary participant is unable to certify to any of the statements in this Certification, such prospective primary participant shall attach an explanation to this submittal

Business Name: - N-Y Associates, Inc.

Date September 27, 2021 By Michael F. Nicoladis, Senior Vice President
Name and Title of Authorized Representative


Signature of Authorized Representative

E-VERIFY AFFIDAVIT

STATE OF LOUISIANA

PARISH OF Jefferson

BEFORE ME, the undersigned Notary Public PERSONALLY CAME AND APPEARED,

I, Michael F. Nicoladis, the owner/authorized representative of

N-Y Associates, Inc.

Company/Individual/Legal Entity
Name

who hereby personally and as the authorized representative of the above identified legal person executes this affidavit, as the undersigned Company verification of its current and future compliance with L.S.A. R.S. 38:2212.10, stating affirmatively that it and each individual, firm or corporation associated with it and engaged in the physical performance of services in the State of Louisiana, under a contract with St. John the Baptist Parish has registered with, is participating in, and shall continue to participate in a federal work authorization program designated as such under the Illegal Immigration Reform and Immigrant Responsibility Act of 1996, as amended, which is operated by the United States Department of Homeland Security, known as the "E-Verify" program. The Company hereby verifies the legal status of all existing and new employees in the State of Louisiana by attesting herein that each is a citizen of the United States or legal aliens as defined by now effective immigration laws of the United States of America.

Company shall not assign this Contract or any monies due or to become due hereunder, or subcontract any part of the Work without the prior written consent of St. John the Baptist Parish.

Company verifies that the Company will collect an affidavit in this form from any approved subcontractor and forward a copy to: St. John the Baptist Parish, 1801 West Airline Hwy, LaPlace, Louisiana 70068, no later than five business days of contracting with its subcontractor; however, in no instance shall the affidavit be received after commencement of work by the subcontractor.

[Signature]
Signature of Authorized Signatory

12/29/2009
Date E-Verify ID Assigned

Michael F. Nicoladis
Printed Name of Signatory

292637
E-Verify ID

Senior Vice President
Title of Authorized Signatory

SUBSCRIBED AND SWORN BEFORE ME ON THIS THE DAY OF 23rd Sept, 2021

[Signature]
Notary Signature

Printed Notary Name: FREDERICK J. TUFTS
Notary/Bar Roll Number: Notary Public (La. Bar No. 19812)
Jefferson Parish, Louisiana
My commission is for life
My Commission is For/Expires: _____

State of Louisiana

Board of Architectural Examiners

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

CERTIFICATE OF AUTHORITY NO. AE0031

EXPIRES June 30, 2022

N-Y Associates, Inc.



President



Secretary



Executive Director



Date

Fee Paid

May 28, 2021

\$75.00

(ALL CERTIFICATES BECOME DELINQUENT AFTER EXPIRATION DATE)

State of Louisiana Board of Architectural Examiners



Registration No. AE0031

Expires: June 30, 2022

N-Y Associates, Inc.

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



Katherine E. Hillegas, Executive Director

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

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

License/Certificate Information w/ Supervision

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