

QUALIFICATIONS AND CREDENTIALS

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



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

Professional Engineering Services Related to the Rehabilitation of the Transcontinental & Belle Lift Station Resolution No. 137449



Transcontinental & Belle Lift Station



Transcontinental & Belle Lift Station

Presented To:
Jefferson Parish



May 26, 2021

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Subconsultant: Geotechnical Engineering

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1. N-Y TEAM INTRODUCTION

- Cover Letter
- N-Y Team Organizational Chart



Reply to Metairie Office

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

ESTABLISHED 1969

May 26, 2021

Jefferson Parish Council
c/o Eula A. Lopez, Parish Clerk
200 Derbigny Street
General Government Bld., Suite 6700
Gretna, LA 70054

**Re: Professional Engineering Services Related to the Rehabilitation of the
Transcontinental & Belle Lift Station
Resolution No. 137449**

Ladies and Gentlemen:

N-Y Associates, Inc. (N-Y) is pleased to submit our statement of qualifications to provide Professional Engineering Services related to the Design of Nursery & Poplar and Metairie Court & Poplar Lift Station Rehabilitation.

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 Jefferson Parish. Offering extensive local experience, N-Y has been providing engineering, architecture, planning and project management services to federal, state, regional, parish and city agencies throughout southern Louisiana since 1969.

N-Y's staff includes civil, hydraulic and structural engineers; project managers; architects; urban planners; construction inspectors and technical support personnel, each of whom offers experience providing professional services on sewage projects throughout Jefferson Parish and the metro area.

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

- *N-Y's personnel are experienced in the design and construction of all types of wastewater facilities. We have completed the new design and/or rehabilitation of over 60 sewage lift stations and consider this one of our most extensive areas of expertise.*
- *N-Y recently completed the design of a "wetwell overflow bypass system" for a 23,000 GPM Sewage Pumping Station (which was previously designed by N-Y) for Jefferson Parish.*
- *N-Y has completed sewer lift station rehabilitations for Jefferson Parish; the City of Kenner; Sewerage and Water Board of New Orleans; St. Bernard Port, Harbor and Terminal District; St. Bernard Parish, St. John the Baptist Parish and the City of Biloxi.*



TEAM:

Mr. Constantine F. Nicoladis, PE, a Vice President and Civil Engineer, will serve as Project Manager. He has 34 years of experience and is in responsible charge of the design and construction engineering of the firm's municipal and Parish wastewater work. Mr. Nicoladis has extensive experience with sewer lift station and force main design, and sewage collection, transmission and treatment projects.

Mr. Nicoladis has served as Project Manager and Design Engineer of Record for the new design and/or rehabilitation of over 40 lift stations.

Mr. Nicoladis will be supported by a team of senior engineers and engineering technicians with over thirty (30) years average experience, including Fred Mortali, PE; James E. Simmons, PE; Neil Logan, PE; W. Tully Rhodes, PE; and Dennis Voss, NICET. Most of these professionals have been with N-Y over twenty (20) years and have successfully completed many sewer lift stations, force main design and sewer system rehabilitation projects throughout Southeast Louisiana.

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

- IMC Consulting Engineers, Inc. will provide Electrical and Controls Engineering.
- BFM Corporation, LLC will provide Topographic Surveying.
- Gulf South Engineering and Testing, Inc. will provide Geotechnical Engineering.

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

CONCLUSION:

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

N-Y Associates, Inc. offers a proven combination of specialized experience, technical competence, capacity, and record of past performance. We look forward to a favorable review of our qualifications.

Sincerely,

N-Y ASSOCIATES, INC.

Frank Nicoladis, PE
President

N-Y TEAM ORGANIZATION CHART



Professional Engineering Services Related to the
Rehabilitation of the
Transcontinental & Belle Lift Station
Resolution No. 137449

Principal / Project Oversight

N-Y Associates, Inc.
Frank Nicoladis, PE

Project Management

N-Y Associates, Inc.
Constantine Nicoladis, PE, Project Manager
Michael Nicoladis, EI, MBA

Topographic Surveying

BFM Corporation, LLC
Ralph Fontcuberta, Jr., PLS
John Philip Thayer, Field Operations
Gary Lambert, LSI
Chris Lemley, Survey Crew Chief

SBE

Civil & Hydraulic Engineering

N-Y Associates, Inc.
Constantine Nicoladis, PE
Fred Mortali, PE
James Simmons, PE
Neil Logan, PE
William Haensel, PE, PLS
W. Tully Rhodes, PE
Dennis Voss, NICET

Electrical and Controls Engineering

IMC Consulting Engineers, Inc.
Richard Nichols, PE
Paul Vlosich, PE

Geotechnical Engineering

Gulf South Engineering and Testing, Inc.
Chad Poche, PE
Blake Vutera, PE
Joseph Binder, III, AD

SBE

DBE

Resident Inspection

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



2. N-Y ASSOCIATES, INC. Prime Consultant

- TEC Professional Services Questionnaire
- Letters of Recommendation

TEC PROFESSIONAL SERVICES QUESTIONNAIRE



A.	Project Name and Advertisement Resolution Number:																																																																						
	Professional Engineering Services Related to the Rehabilitation of the Transcontinental & Belle Lift Station, Resolution No. 137449																																																																						
B.	Firm Name & Address where Project work will be performed:																																																																						
	N-Y Associates, Inc. 2750 Lake Villa Drive Metairie, LA 70002																																																																						
C.	Name, title and contact information of Principal, as defined in Section 2-926 of the Jefferson Parish Code of Ordinances, who is a registered, licensed architect, professional engineer, or surveyor in the State of Louisiana																																																																						
	Frank Nicoladis, PE, President TEL No.: (504) 885-0500 FAX No.: (504) 885-0595 fnicoladis@n-yassociates.com																																																																						
D.	Name and contact information of employee who is a registered and licensed architect, professional engineer, or surveyor in the State of Louisiana in the applicable discipline. A subcontractor may be substituted here only if the advertised Project requires more than one discipline.																																																																						
	Constantine F. Nicoladis, PE, Vice President TEL No.: (504) 885-0500 FAX No.: (504) 885-0595 cnicoladis@n-yassociates.com																																																																						
E.	Please provide the number of employees whose primary function corresponds with each category:																																																																						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">4</td> <td style="width: 35%;">Administrative</td> <td style="width: 5%; text-align: center;">*</td> <td style="width: 35%;">Estimators</td> <td style="width: 5%; text-align: center;">**</td> <td style="width: 20%;">Specification Writers</td> </tr> <tr> <td style="text-align: center;">3</td> <td>Architects (Licensed)</td> <td style="text-align: center;">--</td> <td>Geologists</td> <td style="text-align: center;">4</td> <td>Structural Engineers</td> </tr> <tr> <td style="text-align: center;">--</td> <td>Chemical Engineers</td> <td style="text-align: center;">--</td> <td>Geotechnical Engineers</td> <td></td> <td>Graduate Engineers</td> </tr> <tr> <td style="text-align: center;">5</td> <td>Civil Engineers</td> <td style="text-align: center;">--</td> <td>Interior Designers</td> <td></td> <td>Project Managers</td> </tr> <tr> <td style="text-align: center;">3</td> <td>Construction Inspectors</td> <td style="text-align: center;">--</td> <td>Landscape Architects</td> <td></td> <td>Clerical</td> </tr> <tr> <td style="text-align: center;">--</td> <td>Ecologists</td> <td style="text-align: center;">--</td> <td>Land Surveyor</td> <td></td> <td>Grant/Funding Specialist</td> </tr> <tr> <td style="text-align: center;">--</td> <td>Electrical Engineers</td> <td style="text-align: center;">--</td> <td>Mechanical Engineers</td> <td style="text-align: center;">***</td> <td>Sanitary Engineers</td> </tr> <tr> <td style="text-align: center;">1</td> <td>Engineer Intern (Civil)</td> <td style="text-align: center;">--</td> <td>Environmental Engineers</td> <td style="text-align: center;">****</td> <td>Transportation Engineers</td> </tr> <tr> <td></td> <td>Professional Land Surveyors</td> <td style="text-align: center;">1</td> <td>Planners Urban/Regional</td> <td style="text-align: center;">3</td> <td>CAD Operators</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">1</td> <td>Eng. Technicians (Civil)</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">25</td> <td>TOTAL</td> </tr> </table>					4	Administrative	*	Estimators	**	Specification Writers	3	Architects (Licensed)	--	Geologists	4	Structural Engineers	--	Chemical Engineers	--	Geotechnical Engineers		Graduate Engineers	5	Civil Engineers	--	Interior Designers		Project Managers	3	Construction Inspectors	--	Landscape Architects		Clerical	--	Ecologists	--	Land Surveyor		Grant/Funding Specialist	--	Electrical Engineers	--	Mechanical Engineers	***	Sanitary Engineers	1	Engineer Intern (Civil)	--	Environmental Engineers	****	Transportation Engineers		Professional Land Surveyors	1	Planners Urban/Regional	3	CAD Operators					1	Eng. Technicians (Civil)					25	TOTAL
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	<p>* N-Y senior technical personnel prepare cost estimates.</p> <p>** N-Y senior technical personnel write specifications.</p> <p>*** N-Y Sanitary Engineers are included in Civil Engineers.</p> <p>**** N-Y Transportation Engineers are included in Civil and Structural Engineers</p>																																																																						
F.	Is this submittal by a JOINT-VENTURE?																																																																						
	Please check: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>																																																																						
	If marked "No" skip to Section I. If marked "yes" complete Sections G-H.																																																																						

G.	If submittal is by JOINT-VENTURE, list the firms participating and outline specific areas of responsibility (including administrative, technical, and financial) for each firm. Please attach additional pages if necessary.		
	N/A		
H.	Has this JOINT-VENTURE previously worked together? Please check:		
	YES <input type="checkbox"/> NO <input type="checkbox"/> N/A		
I.	List all subcontractors anticipated for this Project. Please note that <u>all subcontractors must submit a fully completed copy of this questionnaire</u> , applicable licenses, and any other information required by the advertisement. See Jefferson Parish Code of Ordinances, Sec. 2-928(a)(3). Please attach additional pages if necessary.		
	Name and Address:	Specialty:	Worked with Firm Before (Yes or No):
1.	IMC Consulting Engineers, Inc. 2714 Independence Street Metairie, LA 70006	Electrical and Controls Engineering	Yes
2.	BFM Corporation, LLC 15 Veterans Boulevard Kenner, LA 70062	Topographic Surveying	Yes
3.	Gulf South Engineering and Testing, Inc. 15 Veterans Boulevard Kenner, LA 70062	Geotechnical Engineering	Yes
J.	Please specify the total number of support personnel that may assist in the completion of this Project:		
	<u>12</u>		

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

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

Constantine F. Nicoladis, PE - Vice President

Project Assignment:

Project Manager / Senior Civil and Hydraulic Engineer

Name of Firm with which associated:

N-Y Associates, Inc.

Years' experience with this Firm:

34 Years

Education: Degree(s)/Year/Specialization:

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

Master of Business Administration/1987/Loyola University

Active registration: Year first registered/discipline:

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

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

Other experience and qualifications relevant to the proposed Project:

Mr. Nicoladis has 34 years of civil and hydraulic experience with N-Y. He has extensive experience in various types of civil engineering projects including wastewater, water, storm drainage, flood control and street projects. His work includes the planning, design and construction of drainage and wastewater pump stations, force mains, and gravity lines along with water supply & treatment facilities and wastewater collection & treatment facilities.

Sewage Collection, Pumping and Treatment

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

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

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

Sewage Lift Station and Force Main Improvements; Kenner, LA: A new duplex submersible pump station with a peak flow capacity of 1350 GPM; 8" to 24" piping modifications and upgrading to an existing 2600 GPM raw sewage transfer pumping station to 4400 GPM and modifications to an existing effluent pump station at Wastewater Treatment Plant No. 1; and new sewage force mains totaling 16, 817 LF and ranging in size from 12" to 16".

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

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

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

Rehabilitation of Nine (9) Sewer Lift Stations; Orleans Parish, LA: The \$3.8 million reconstruction, elevation and stormproofing of 9 sewer lift stations due to damage sustained during Hurricane Katrina.

Rehabilitation and Upgrade of Twelve (12) Wastewater Lift Stations for the St. Bernard Port, Harbor and Terminal District: The rehab and upgrading of 12 wastewater lift stations to Ten States Standards and mitigation of future flooding of electric motors & controls. The project includes abandoning & demolishing an existing sewage treatment plant and pumping the sewage via a new force main to another sewage pump station for transfer to the sewage treatment plant.

New Wastewater Treatment Plant for the St. Bernard Port, Harbor & Terminal District: A new 20,000 GPD package wastewater treatment plant which includes a pre-fabricated steel treatment plant on a pile supported foundation, electrical service and controls, re-routing the pump station force main to the new plant, effluent gravity line to a small pond, chlorine gas feed to the treatment plant and site work.

Rehabilitation of Gravity Sewer Lines in the Chalmette Vista Subdivision; St. Bernard Parish, LA: Replacement of 14,500 LF of existing 8" diameter sewer lines with new HDPE lines using pipe-bursting in the Chalmette Vista subdivision.

Repair of Lift Station Nos. M2-12, M2-13, M2-14 and M2-15; St. Bernard Parish, LA: The repair of four (4) submersible sewage lift stations damaged by Hurricane Katrina. The scope included removing and replacing the pumps, control panels, junction boxes and miscellaneous electrical along with cleaning the wet wells and pumps.

Heights Drive Sewage Force Main and Lift Station; St. Bernard Parish, LA: 9000 LF of dual 6" sewer force main; 3500 LF of single 6" sewer force main; and a 208 GPM duplex submersible lift station.

New Sewer Point Repairs for Phase 1 (PW 18971); St. Bernard Parish, LA: Gravity sewer point repairs, including pipe replacement, CIPP lining, and manhole repairs as needed.

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 four (4) new wastewater treatment plants; expansion and 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 Slip Lining.

Infrastructure Repair Program (FEMA) - Area 2 North Biloxi, Phase 5; Biloxi, MS: The FEMA funded repair to approx. 6700 LF of city streets and included the replacement of sewerlines, waterlines, storm drainage lines and pavement replacement. This project also included the rehabilitation of two (2) sewer lift stations.

The Biloxi Broadwater Wastewater Transmission System Improvements (S-21); Biloxi, MS: A 3000 GPM sewage pump station and 9000 LF of 16" force main.

Sewage Force Main from St. Michael Pump Station to Central Business District Pump Station; Biloxi, MS: The installation of 5800 LF of 10" sewer force main.

Gulfport to Biloxi Force Main; MS: 13,000 LF of 20" diameter force main connecting the Debuys Pumping Station in Gulfport with the West Biloxi Sewage Treatment Plant.

West Biloxi Interceptor System, including Seaway Island and Sunkist; Biloxi, MS: A sewerage system consisting of 13,320 LF of gravity interceptor lines; 18,760 LF of force main; 4 new wastewater pumping stations; and modifications to an existing wastewater pumping station.

Memberships & Associations:

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

LICENSURE/CERTIFICATIONS: CONSTANTINE NICOLADIS, PE



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

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

Mr. Constantine Frank Nicoladis

License/Certificate Type - Number

PE.0027095

Expiration Date

09/30/2021

Status: **Active**



KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:		
Name & Title:		
Frank Nicoladis, PE - President		
Project Assignment:		
Principal and Project Oversight / Civil and Hydraulic Engineer		
Name of Firm with which associated:		
N-Y Associates, Inc.		
Years' experience with this Firm:		
52 Years		
Education: Degree(s)/Year/Specialization:		
Bachelor of Science/1957/Mississippi State University/Civil Engineering		
Active registration: Year first registered/discipline:		
LA (5924)/1957/Civil Engineering MS (2468)/1961/Civil Engineering	TX (32329)/1971/Civil Engineering AR (3373)/1972/Civil Engineering	FL (36371)/1985/Civil Engineering LA (2862)/1957/Surveying (retired)
Other experience and qualifications relevant to the proposed Project:		
<p>Mr. Nicoladis has 63 years of experience as a consulting engineer, with 52 years as President of N-Y. Mr. Nicoladis serves as a Principal for the firm's wastewater projects; ensuring that N-Y's projects are properly staffed, that N-Y's quality control systems are implemented, that the client's budget and schedule are met and that all of the firm's resources are efficiently utilized to provide the client with a level of services that exceeds their expectations.</p> <p>Mr. Nicoladis and N-Y have been working in Jefferson Parish for over 45 years and have the following types of project experience:</p> <ul style="list-style-type: none"> ▪ Sewage Collection, Pumping and Treatment; ▪ Water Supply, Treatment, Distribution, & Fire Protection; ▪ Storm Drainage including Gravity Lines & Pump Stations ▪ Flood Control, including Levees, Floodwalls and Gates ▪ Streets, Highways, Bridges, and Railroads ▪ Port and Marine Facilities; ▪ Environmental Inventories, Assessments and Impact Statements; ▪ Conceptual and Master Planning ▪ Rate Studies and Financial Feasibility Studies ▪ Preliminary and Final Construction Plans ▪ Construction Administration, Program and Construction Management 		
<div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> Sewage Collection, Pumping and Treatment </div> <p>Rehabilitation of the Trickling Filters at the Marrero Wastewater Treatment Plant; Jefferson Parish, LA: The \$5 million replacement of the trickling filters rotary distribution system, including rehabilitation of the existing filter media and removal, repair & replacement of two, 130' diameter aluminum geodetic dome covers for the trickling filters.</p> <p>Rehabilitation of Sewerage Mini-Systems: Pumping Stations and Force Mains; Jefferson Parish, LA: Miscellaneous rehabilitation work at eleven (11) existing sewage lift stations and the installation of one gravity line.</p>		
<p>Major Force Mains & Pump Stations to Serve the East Bank; Jefferson Parish, LA: This \$60 million program consisted of 4 major sewage pump stations ranging from 4,600 GPM to 69,400 GPM and 57,500 LF of force mains ranging in size from 42" to 78" in diameter. This included a 100 MGD Effluent Pump Station; a 78" diameter force main with dual, 60" diameter pipes discharging into the Mississippi River; and the West Napoleon Avenue Sewage Pump Station, with a 72" diameter force main discharging to the East Bank Regional Sewage Treatment Plant. (Joint Venture with Black & Veatch)</p> <p>Bridge City Wastewater Interceptors (Pump Stations & Force Mains) and Treatment Plant; Jefferson Parish, LA: Seven (7) major sewage pump stations ranging from 1350 GPM to 5000 GPM; and 58,400 LF of force mains ranging from 12" to 36" in diameter. Also included was the expansion of the existing Bridge City WWTP to treat an additional average design flow of 6 MGD, bringing the plants total capacity to 7.23 MGD; and an 11,000 GPM effluent pump station.</p> <p>New Sewage Pump Station & Rerouting of Force Mains at Transcontinental and Vineland Streets; Metairie, LA: A new 23,000 GPM wastewater pumping station, including tapping two existing 24" diameter force mains and installing pipeline to the splitter box of the new pump station. Also included is an overflow bypass system designed to bypass the pumps and prevent overflow of the pump station wet well in the case of a power failure.</p> <p>Sewage Lift Station No. 4344; Kenner, LA: A 120" diameter, 21' deep precast concrete wet well; associated pile supported foundation; a pile supported valve box; emergency pump out manhole; installation of 2 submersible wastewater pumps capable of handling 2650 GPM each; the installation of 24" & 12" gravity sewer lines, 8" & 12" sewer force mains and other minor piping; and the removal of existing pumps & equipment.</p>		

Sewage Lift Stations and Force Mains; Kenner, LA: A new duplex submersible pump station with a peak flow capacity of 1350 GPM; 8" to 24" piping modifications & upgrading of an existing 2600 GPM raw sewage transfer pumping station to 4400 GPM, modifications to an existing effluent pump station at WWTP No. 1; and 16,817 LF of new sewage force mains ranging in size from 12" to 16".

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

Improvements to Sewage Lift Station at 33rd & Hans Street; Kenner, LA: The rehabilitation of an above ground sewage lift station with two pumps increasing the capacity from 1100 GPM to 1250 GPM.

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Rehabilitation and Upgrade of Twelve (12) Wastewater Lift Stations for the St. Bernard Port, Harbor & Terminal District: The rehab and upgrading of 12 wastewater lift stations to Ten States Standards & mitigation of future flooding of electric motors & controls.

New Wastewater Treatment Plant for the St. Bernard Port, Harbor & Terminal District: A new 20,000 GPD package wastewater treatment plant which includes a pre-fabricated steel treatment plant on a pile supported foundation, electrical service and controls, re-routing the pump station force main to the new plant, effluent gravity line to a small pond, chlorine gas feed to the treatment plant and site work.

Rehabilitation of Gravity Sewer Lines in the Chalmette Vista Subdivision; St. Bernard Parish, LA: Replacement of 14,500 LF of existing 8" diameter sewer lines with new HDPE lines using pipe-bursting in the Chalmette Vista subdivision.

Heights Dr. Sewage Force Main & Lift Station; St. Bernard Parish, LA: 9000 LF of dual 6" sewer force main; 3500 LF of single 6" sewer force main; & a 208 GPM duplex, submersible lift station.

New Sewer Point Repairs for Phase 1; St. Bernard Parish, LA: Gravity sewer point repairs, including pipe replacement, CIPP lining, and manhole repairs as needed.

Munster Sewage Treatment Plant Expansion, Effluent Pump Station and Force Main; St. Bernard Parish, LA: This \$2 million expansion of the existing treatment facility from 2.5 MGD to 5.8 MGD included a 5.8 MGD effluent pumping station with a 42" force main that discharges in to the Mississippi River.

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 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 & CIPP Lining.

Parish-Wide Sewerage System; St. James Parish, LA: Preparation of 201 Facility Plans for the East & West Banks of the entire Parish, which included environmental assessments, Infiltration/Inflow Analysis, and a sewer system evaluation survey. N-Y determined the needs of the Parish, prepared a conceptual design and estimates of construction costs, and developed a priority list of proposed improvements. N-Y then prepared construction plans for 90 pumping stations (25 GPM to 900 GPM), 42 miles of force main ranging from 2" to 18", one 10" and one 14" effluent force main to the Mississippi River and a sewage oxidation pond to serve the West Bank.

EPA 208 Planning Study; Hancock, Harrison and Jackson Counties, MS: N-Y provided all engineering services, as a subconsultant to a management firm, for the preparation of an EPA funded 208 plan. This plan, which encompassed Hancock, Harrison and Jackson Counties and the cities in those counties, involved a coordinated effort to prevent pollution of all water bodies along the Mississippi Gulf Coast.

201 Facility Plans (Wastewater Facility Master Plans) for Communities throughout Louisiana and Mississippi: N-Y provided EPA 201 Wastewater Facility Plans for the City of Biloxi, the City of Magee, the Town of Sumrall and the Town of Seminary in Mississippi; and the Town of Franklinton, Sewerage District No. 2 of St. Bernard Parish, East and West Banks of St. James Parish, East and West Banks of St. John the Baptist Parish, Sewerage District No. 3 of St. Charles Parish, and the East & West Banks of St. Charles Parish in Louisiana.

Memberships & Associations:

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

LICENSURE: FRANK NICOLADIS, PE



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**9643 Brookline Avenue, Suite 121
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Mr. Frank Nicoladis

License/Certificate Type - Number

PE.0005924

Expiration Date

03/31/2023

Status: Active



KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Michael F. Nicoladis, EI, MBA - Senior Vice President	
Project Assignment:	
Principal / Project and Subconsultant Management	
Name of Firm with which associated:	
N-Y Associates, Inc.	
Years' experience with this Firm:	
37 Years	
Education: Degree(s)/Year/Specialization:	
Bachelor of Science/1982/Vanderbilt University/Civil Engineering (Magna Cum Laude)	
Master of Business Administration/1984/Duke University (Fuqua Scholar)	
Active registration: Year first registered/discipline:	
LA (8705)/1982/Engineering Intern	
Other experience and qualifications relevant to the proposed Project:	
<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>Mr. Nicoladis is responsible for financial management, including billing, accounting and preparation of the firm's project management reports. His experience also includes discounted cash flow analysis of project feasibility, cost-benefit ratio analysis, establishment of capital budgets, operation and maintenance cost projections, and the study of financing alternatives.</p>	<p>Improvements to Sewage Lift Station at 33rd and Hans Street; Kenner, LA: Rehabilitation of an above ground sewage lift station with two pumps increasing the capacity from 1100 GPM to 1250 GPM.</p> <p>Rehabilitation of Gravity Sewer Lines in the Chalmette Vista Subdivision; St. Bernard Parish, LA: Replacement of 14,500 LF of existing 8" diameter sewer lines with new HDPE lines using pipe-bursting in the Chalmette Vista subdivision.</p> <p>New Veterans Administration Medical Center Infrastructure Improvements; New Orleans, LA: 4400 LF of roadway pavement complete with curbs; base; and 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>The Biloxi Broadwater Wastewater Transmission System Improvements (S-21); Biloxi, MS: A 3000 GPM sewage pump station and 9000 LF of 16" force main.</p>
<p>Sewage Collection, Pumping and Treatment</p> <p>Rehabilitation of Sewerage Mini-Systems: Pumping Stations and Force Mains; Jefferson Parish, LA: Miscellaneous rehabilitation work at eleven (11) existing lift stations and the installation of one (1) gravity line.</p> <p>New Sewage Lift Station at 33rd and Connecticut Street; Kenner, LA: Conversion of an above-ground sewage pump station to a triplex submersible pump station increasing the capacity to 3,000 GPM.</p> <p>Sewage Lift Station No. 4344; Kenner, LA: A 120" diameter, 21' deep precast concrete wet well and associated pile supported foundation; a pile supported valve box; emergency pump out manhole; installation of 2 submersible wastewater pumps capable of handling 2650 GPM each; the installation of 24" & 12" gravity sewer lines, 8" & 12" sewer force mains and other minor piping; and the removal of existing pumps and equipment.</p>	<p>Memberships & Associations:</p> <ul style="list-style-type: none"> American Society of Civil Engineers Society of American Military Engineers American Council of Engineering Companies American Public Works Association American Association of Airport Executives Tau Beta Pi Chi Epsilon Who's Who in America (Marquis) Who's Who in Science and Engineering (Marquis) Who's Who in Finance and Industry (Marquis)

LICENSURE: MICHAEL NICOLADIS, EI, MBA



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Mr. Michael F. Nicoladis

License/Certificate Type - Number

EI.0008705

Expiration Date

09/30/2021

Status: **Active**



KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Fred C. Mortali, PE – Civil Engineer

Project Assignment:

Civil and Hydraulic Engineer

Name of Firm with which associated:

N-Y Associates, Inc.

Years' experience with this Firm:

12 Years

Education: Degree(s)/Year/Specialization:

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

Active registration: Year first registered/discipline:

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

Other experience and qualifications relevant to the proposed Project:

Sewage Collection, Pumping and Treatment➤ **With N-Y**

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

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

New Sewer Point Repairs for Phase 1 (PW 18971); St. Bernard Parish, LA: Plans and specifications for gravity sewer point repairs, including pipe replacement, CIPP lining, and manhole repairs as needed.

Rehabilitation of Gravity Sewer Lines in the Chalmette Vista Subdivision; St. Bernard Parish, LA: Replacement of 14,500 LF of existing 8" diameter sewer lines with new HDPE lines using pipe-bursting in the Chalmette Vista subdivision.

Rehabilitation and Upgrade of Twelve (12) Wastewater Lift Stations for the St. Bernard Port, Harbor & Terminal District: The rehab and upgrading of **12 wastewater lift stations** to Ten States Standards and mitigation of future flooding of electric motors and controls.

New Wastewater Treatment Plant for the St. Bernard Port, Harbor & Terminal District: A new 20,000 GPD package wastewater treatment plant which includes a pre-fabricated steel treatment plant on a pile supported foundation, electrical service and controls, re-routing the pump station force main to the new plant, effluent gravity line to a small pond, chlorine gas feed to the treatment plant and site work.

➤ **With Other Firms**

Palm Coast Wastewater Treatment Facility; Palm Coast, FL: Expansion of a Wastewater Treatment Facility which resulted in a parallel train including a new headworks, oxidation ditch, 2 clarifiers, the addition of a disc filter bed and water management reuse structures. The proposed expansion was 6.83 MGD.

Additional Experience➤ **With N-Y**

Duncan Canal Drainage Improvements at West Esplanade Avenue; Kenner, LA: A Hydraulics Study using HEC-RAS and LADOTD Standards and Design of a +/- 300 LF reinforced concrete box culvert to improve stormwater flow in the Duncan Canal at its intersection with Canal No. 2 at West Esplanade Avenue.

Program Management of the Eastbank FEMA Submerged Roads Program; Jefferson Parish, LA: Design Management and Construction Management of \$83 million of FEMA funded concrete and asphalt street improvements, 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.


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

Waterline Replacement Program for the French Quarter and CBD; New Orleans, LA: \$7 million waterline replacement & roadway reconstruction: 2500 LF of 8" waterline; 5000 LF of 12" waterline; 480 LF of 20" waterline; 1450 LF of 24" waterline; 1450 LF of 30" waterline.

Memberships & Associations:

- American Society of Civil Engineers

LICENSURE/CERTIFICATIONS: FRED MORTALI, PE

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Fred Charles Mortali		
License/Certificate Type - Number	Expiration Date	
PE.0035111	03/31/2022	
Status: Active		



KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

James E. Simmons, PE - Vice President

Project Assignment:

Senior Civil Engineer

Name of Firm with which associated:

N-Y Associates, Inc.

Years' experience with this Firm:

27 Years

Education: Degree(s)/Year/Specialization:

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

Active registration: Year first registered/discipline:

LA (19891)/1981/Civil Engineering**MS (10842)/1990/Civil Engineering****FL (39890)/1988/Civil Engineering****NY (094047)/2014/Civil Engineering****TX (92359)/2003/Civil Engineering**

Other experience and qualifications relevant to the proposed Project:

Jim Simmons has over 40 years of progressively responsible civil engineering experience. His extensive experience includes drainage systems such as canals and pumping stations, and flood and surge control projects. He is responsible for managing these types of projects for the firm and is also responsible for the firm's transportation and structural engineering practice. Mr. Simmons experience includes:

Sitework and Utility Projects (including sewerage):

- New Streets and Utility Systems at the Desire Public Housing Development in New Orleans, LA
- New Multi-Mission Station Building for the United States Coast Guard in New Orleans, LA
- New Job Corps Center for the United States Department of Labor, Carville, LA

Roadway and Drainage Projects:

- West Esplanade Avenue from Bonnabel Boulevard to Lake Avenue, for Jefferson Parish, LA
- West Napoleon Avenue from Houma Blvd. to Cleary Avenue in Jefferson Parish, LA
- Veterans Memorial Boulevard from David Drive to Roosevelt Boulevard in Jefferson Parish, LA
- Destrehan Avenue from Lapalco Boulevard to the West Bank Expressway in Jefferson Parish, LA
- Perimeter Road, Stages 2 and 3, at New Orleans Louis Armstrong International Airport

Flood Control Projects:

- Suburban Drainage Canal in Jefferson Parish, LA
- Canal No. 3 Improvements in Jefferson Parish, LA
- 1,200 CFS drainage pumping station at Bayou Segnette in Jefferson Parish, LA

- Fronting Protection and Backflow Prevention at Cousins, Whitney Barataria and Estelle Pumping Stations in Jefferson Parish, LA
- Replacement of Flood Protection from Bayou Segnette Pumping Station to Westwego Pumping Station No. 2 in Jefferson Parish, LA
- Hurricane Protection Alignments, Westbank and Vicinity, Lake Cataouatche) Hurricane Protection Levee; Jefferson and St. Charles Parishes, LA
- 750 cfs Interim Pump Facility at the East of Harvey Sector Gate Structure; Jefferson Parish, LA
- Interim 2100 cfs Drainage Pumping Station at the 17th Street Canal for the U. S. Army Corps of Engineers
- South Claiborne Avenue Manifold Canal for the Sewerage and Water Board of New Orleans


Port and Marine Projects:

- Rehabilitation of Berth D, Dock 2 at the Chalmette Slip for the St. Bernard Port, Harbor and Terminal District.
- Relocation of the 65,000 SF LISCO Lumber Facility and Renovations to the Existing LISCO Facility at the St. Bernard Port, Harbor and Terminal District.
- Paving of Berths 5 and 6 at the France Road Terminal, for the Port of New Orleans.

Memberships & Associations:

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

LICENSURE/CERTIFICATIONS: JAMES SIMMONS, PE

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Mr. James E. Simmons

License/Certificate Type - Number Expiration Date
PE.0019891 **09/30/2021**

Status: **Active**


*The American Traffic Safety
Services Association*

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

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

 **ATSSA**
SAFER TRUCKS. SAFER LIVES.

Kevin A. Hingle
Training & Products Dept. Director
Ryan H. White
President, CEO

 **AMERICAN TRAFFIC
SAFETY SERVICES
ASSOCIATION**

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

Expiration Date **07-12-23** State Issued on
Instructor Signature
Verification available by calling 1-877-642-4637 or at <http://www.flagger.com>

ACEC
AMERICAN COUNCIL OF ENGINEERING COMPANIES
of Mississippi

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

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

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

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

James Nelson
President, ACEC/MS
Judy Adams
Executive Director, ACEC/MS

 **National Highway Institute**




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

Location: Baton Rouge, LA Hours of instruction: 18
Date: August 31 - September 2, 2004
Paul D. H. H. H. H.
Instructor
Morgan H. H. H.
Director, National Highway Institute
Federal Highway Administration
William M. H. H.
Coordinator
J. H. H.
Director, Office of Professional Development
Federal Highway Administration

 **DESTINATION
ZERO
DEATHS**

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

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

Certificate of Attendance
Local Public Agency Qualification Program
Project Design & Delivery: Developing an LPA Project for Bidding Module
PRESENTED BY
Louisiana Department of Transportation and Development
Louisiana Local Technical Assistance Program
And
The Federal Highway Administration
TO CERTIFY THAT
Jim Simmons
HAS SATISFACTORILY COMPLETED 7 HOURS OF TRAINING

James E. Simmons
Director of Local Public
February 24, 2015
Date
New Orleans, Louisiana

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
William Haensel, PE, PLS – Civil Engineer	
Project Assignment:	
Senior Civil Engineer	
Name of Firm with which associated:	
N-Y Associates, Inc.	
Years' experience with this Firm:	
1 Years	
Education: Degree(s)/Year/Specialization:	
Bachelor of Science/1968/Civil Engineering	
Active registration: Year first registered/discipline:	
LA (13375)/1972/Civil Engineering	
Other experience and qualifications relevant to the proposed Project:	
<p>Mr. Haensel has been involved with the design and construction of over 500 civil engineering road and site projects over his 53 year career and has served in responsible charge of numerous transportation programs, roadway reconstruction, roadway widening and roadway rehabilitation projects. Mr. Haensel is knowledgeable of local, state, and federal design criteria including FHWA and AASHTO requirements.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="text-align: center;">Transportation and Infrastructure Experience</p> <p>➤ With N-Y</p> <p>Replacement of 34 Rural Bridges, LADOTD Districts 08, 58, & 05; Winn, Grant, Natchitoches, Rapides, Vernon, Catahoula, Caldwell, Franklin, & Jackson Parishes, LA – The replacement of thirty-four rural bridges crossing creeks and bayous on the State Highway System in LADOTD Districts 08, 58 and 05. As subconsultant, N-Y is responsible for Hydraulic Analysis and Design, Categorical Exclusion Document (NEPA), Preliminary & Final Bridge Plans and Bridge Load Rating Report for each of the 34 structures.</p> <p>➤ With Other Firms</p> <p>G.E.C., Inc.; Metairie, LA (2011 – 2019): From 2011-2016, Mr. Haensel served as Metairie Design Section Manager responsible for supervision of engineering design in the Metairie branch office. From 2017-2019, he served as Vice President in charge of the Metairie Office. Mr. Haensel's experience included the following:</p> <ul style="list-style-type: none"> Fleur de Lis Blvd. Reconstruction: Design and Program Management, Phases I, II and III; New Orleans, LA </div>	<p>Krebs, LaSalle, LeMieux Consultants, Inc.; Metairie, LA (1974 – 2011): As Civil Engineer, Mr. Haensel provided engineering design of building foundations, building structures, vehicular bridges, box culverts, storm drainage systems, stormwater pumping systems, levees, floodwalls, water distribution systems, wastewater collection systems, wastewater pumping stations, roadways, parking lot pavements, transportation studies, environmental clearance documents and Phase I Environmental Site Assessments.</p> <ul style="list-style-type: none"> Morrison Road – Paris Road – I-10; New Orleans, LA: Sewer improvement for S&WBNO. Wilson Avenue Improvement; New Orleans, LA: Sewer improvement for S&WBNO. Henderson Street; New Orleans, LA: Sewer improvement for S&WBNO. Lakeshore Villages; St. Tammany Parish, LA: Sewer improvement for St. Tammany Parish. Columbia Parc Development; New Orleans, LA: Sewer improvement for S&WBNO. <p>USACE, New Orleans District (1973 – 1974): As a GS-11 Civil Engineer in the Channel Stabilization Branch, Mr. Haensel was responsible for engineering design and documentation of river revetments and shore protection for the Mississippi and Atchafalaya Rivers. His duties included locating proposed revetment locations on the rivers and designing articulated concrete mattress for placing on the river side slopes.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="text-align: center;">Memberships & Associations:</p> <ul style="list-style-type: none"> American Society of Civil Engineers </div>

LICENSURE: WILLIAM HAENSEL, PE



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www.lapels.com**

Mr. William B. Haensel Jr.

License/Certificate Type - Number

PE.0013375

Expiration Date

03/31/2022

Status: Active



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www.lapels.com**

Mr. William B. Haensel Jr.

License/Certificate Type - Number

PLS.0004338

Expiration Date

03/31/2022

Status: Active

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

W. Tully Rhodes, PE – Civil Engineer

Project Assignment:

Senior Civil and Hydraulic Engineer

Name of Firm with which associated:

N-Y Associates, Inc.

Years' experience with this Firm:

17 Years

Education: Degree(s)/Year/Specialization:

Bachelor of Science/1976/Mississippi State University/Civil Engineering**Master of Science/1977/Mississippi State University/Environmental Engineering**

Active registration: Year first registered/discipline:

LA (19885)/1984/Civil Engineering**MS (8055)/1980/Civil Engineering**

Other experience and qualifications relevant to the proposed Project:

Mr. Rhodes has over 40 years of experience and has been in responsible charge of wastewater, water, street and drainage projects on the Mississippi Gulf Coast for over 30 years. He has worked almost exclusively as a project manager on Mississippi Gulf Coast county and municipal infrastructure projects since 1986.

Sewage Collection, Pumping and Treatment

Parishwide Wastewater System Improvements: Major Pump Stations, Force Mains, and 7 Wastewater Treatment Plants, Phases I and II; St. John the Baptist Parish, LA – N-Y was responsible for formulating a strategy for completing this parish-wide sewerage improvement program. This \$40 million program included the construction of four (4) new wastewater treatment plants; expansion and 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.

Infrastructure Repair Program (FEMA) - Area 2 North Biloxi, Phase 5; Biloxi, MS: This \$3 million FEMA funded project involved the repair to approx. 6700 LF of city streets & included replacement of sewerlines, waterlines, storm drainage lines and pavement replacement. This project also included the rehabilitation of two (2) sewer lift stations.

Infiltration/Inflow Analysis, Sewer System Evaluation; Ocean Springs, MS: Video inspection, point repairs, CIPP Slip Lining and internal grouting of sewer lines.

The Biloxi Broadwater Wastewater Transmission System Improvements (S-21); Biloxi, MS: A 3000 GPM sewage pump station and 9000 LF of 16" force main.

Sewage Force Main from St. Michael Pump Station to Central Business District Pump Station; Biloxi, MS: The installation of 5800 LF of 10" sewer force main.

Central Business District Sewerage System Improvements; Biloxi, MS: A new 2200 GPM sewage pumping station to replace an existing station. The project included 1270 LF of 10" sewer force main; 5584 LF of 14" sewer force main; and the installation of 1402 LF of 10" gravity sewer lines; 293 LF of 12" gravity sewer lines; and 227 LF of 15" gravity sewer lines.

Gulfport to Biloxi Force Main; MS: 13,000 LF of 20" diameter force main connecting the Debuys Pumping Station in Gulfport with the West Biloxi Sewage Treatment Plant.

West Biloxi Interceptor System, including Seaway Island and Sunkist; Biloxi, MS: A sewerage system consisting of 13,320 LF of gravity interceptor lines; 18,760 LF of force main; 4 new wastewater pumping stations; and modifications to an existing wastewater pumping station.

EPA 208 Planning Study; Hancock, Harrison & Jackson Counties, MS: Preparation of an EPA funded 208 plan which involved a coordinated effort to prevent pollution of all water bodies along the Mississippi Gulf Coast.

Mr. Rhodes also gained valuable wastewater experience, while employed with other firms, including:

Waggoner Engineering; Pascagoula, MS (10/94 - 04/96)

Role: Service Area Manager

- Ocean Springs, West Wastewater Facility Plan

Brown & Mitchell; Gulfport, MS (10/90 – 9/94)

Role: Project Manager

- Bayou View Wastewater Facilities Plan
- Bayou View Wastewater Collection System Improvements - Construction Phase
- Southwest Gulfport Wastewater Collection System Improvements – Construction Phase
- Southwest Gulfport Wastewater Facilities Plan
- Chamberlain Avenue Wastewater Facilities Plan
- Coffee Creek and College Park Wastewater Facility Plan Addendum
- Regional Wastewater Treatment Capacity Evaluation for Biloxi and Gulfport
- Chamberlain Avenue Wastewater Collection System Improvements – Construction Phase

City Engineer; Slidell LA (09/83 – 02/86)

Role: City Engineer

- City of Slidell Municipal Wastewater Treatment Plant Construction Administration
- City of Slidell Municipal Collection System Expansion - Construction Administration

Beard Engineering; Baton Rouge, LA (04/81 – 07/83)

Role: Project Engineer

- Wastewater Facilities Plan; City of Ruston, LA
- Wastewater Treatment Plant Expansion; City of Ruston, LA
- Municipal Wastewater Pump Station; City of Ruston, LA
- Treatment Plant Expansion; City of Ruston, LA

N-Y Associates, Inc.; Metairie, LA (10/77 – 03/81)

Role: Project Engineer

- Seminary, Mississippi Wastewater Collection System Design
- \$150 million Miss. Gulf Coast Regional Wastewater Treatment Study
- St. James Parish, Louisiana Wastewater Facilities Plan
- Seminary, Mississippi Wastewater Facilities Plan
- St. John Parish, Louisiana Wastewater Facilities Plan Revisions
- St. Charles West Bank Wastewater Facilities Plan Revisions
- City of Magee, MS Wastewater System Inflow and Infiltration Study
- St. John Parish, Louisiana Wastewater Collection System Design
- St. James Parish, Louisiana Wastewater Collection System Design

Memberships & Associations:

- American Society of Civil Engineers

LICENSURE: W. TULLY RHODES, PE



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Mr. William Tully Rhodes

License/Certificate Type - Number

PE.0019885

Expiration Date

09/30/2021

Status: **Active**



KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Neil D. Logan, PE – Civil & Structural Engineer

Project Assignment:

Civil and Structural Engineer

Name of Firm with which associated:

N-Y Associates, Inc.

Years' experience with this Firm:

43 Years (contract consultant since 2003)

Education: Degree(s)/Year/Specialization:

Bachelor of Science/1961/Purdue University/Civil Engineering

Active registration: Year first registered/discipline:

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

Other experience and qualifications relevant to the proposed Project:

Sewage Collection, Pumping and Treatment

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

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

Bridge City Wastewater Interceptors (Pump Stations & Force Mains) and Treatment Plant; Jefferson Parish, LA: **Seven (7) new major sewage pump stations** ranging from 1350 GPM to 5000 GPM and 58,400 LF of force mains ranging from 12" to 36" in diameter. The expansion of the existing Bridge City WWTP to treat an additional average design flow of 6 MGD, bringing the plants total capacity to 7.23 MGD; and an 11,000 GPM effluent pump station.

Munster Sewage Treatment Plant Expansion, Effluent Pump Station and Force Main; St. Bernard Parish, LA:

This \$2 million expansion of the existing treatment facility from 2.5 MGD to 5.8 MGD included a **5.8 MGD effluent pumping station** with a 42" force main that discharges in to the Mississippi River.

Parishwide Wastewater System Improvements: Major Pump Stations, Force Mains, and 7 Wastewater Treatment Plants, Phases I and II; St. John the Baptist Parish, LA:

N-Y was responsible for formulating a strategy for completing this parish-wide sewerage improvement program. 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.

Wastewater Treatment Plant; Franklinton, LA: Mr. Logan provided structural engineering services for the design of a 0.74 MGD extended aeration activated sludge sewage treatment plant, which included sludge drying beds, laboratory building, effluent pump stations and outfall line.

West Biloxi Wastewater Treatment Plant Expansion;

Biloxi, MS: This \$1 million expansion of the West Biloxi WWTP from 6 MGD to 9 MGD to accommodate the Keesler Airforce Base, included the addition of a new influent pump station resulting in a peak pumping capacity of 25 MGD.

Memberships & Associations:

- American Society of Civil Engineers

LICENSURE/CERTIFICATIONS: NEIL LOGAN, PE



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

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

Mr. Neil D. Logan

License/Certificate Type - Number

PE.0014607

Expiration Date

03/31/2023

Status: **Active**



KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Dennis G. Voss, NICET, Level IV

Project Assignment:

Senior Engineering Technician (Civil)

Name of Firm with which associated:

N-Y Associates, Inc.

Years' experience with this Firm:

47 Years

Education: Degree(s)/Year/Specialization:

Associate Degree/1968/Delgado Junior College/Engineering Technology

2 years, Engineering Studies/1962-1965/University of New Orleans

Active registration: Year first registered/discipline:

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

Other experience and qualifications relevant to the proposed Project:

Sewage Collection, Pumping and Treatment

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

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

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

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

Bridge City Wastewater Interceptors (Pump Stations & Force Mains) and Treatment Plant; Jefferson Parish, LA: **Seven (7) new major sewage pump stations** ranging from 1350 GPM to 5000 GPM and 58,400 LF of force mains ranging from 12" to 36" in diameter. The expansion of the existing Bridge City WWTP to treat an additional average design flow of 6 MGD, bringing the plants total capacity to 7.23 MGD; and an 11,000 GPM effluent pump station.

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

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

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

Sewage Lift Stations and Force Mains; Kenner, LA: A new duplex submersible pump station with a peak flow capacity of 1350 GPM; 8" to 24" piping modifications & upgrading of an existing 2600 GPM raw sewage transfer pumping station to 4400 GPM and modifications to an existing effluent pump station at WWTP No. 1; and 16,817 LF of new sewage force mains ranging in size from 12" to 16".

Other experience and qualifications relevant to the proposed Project:	DENNIS G. VOSS, NICET - PAGE 2
<p>Rehabilitation and Upgrade of Twelve (12) Wastewater Lift Stations for the St. Bernard Port, Harbor & Terminal District: The rehab and upgrading of 12 wastewater lift stations to Ten States Standards and mitigation of future flooding of electric motors and controls.</p> <p>New Wastewater Treatment Plant for the St. Bernard Port, Harbor & Terminal District: A new 20,000 GPD package wastewater treatment plant which includes a pre-fabricated steel treatment plant on a pile supported foundation, electrical service and controls, re-routing the pump station force main to the new plant, effluent gravity line to a small pond, chlorine gas feed to the treatment plant and site work.</p> <p>Rehabilitation of Nine Sewer Lift Stations; Orleans Parish, LA: The \$3.8 million reconstruction, elevation and stormproofing of 9 sewer lift stations due to damage sustained during Hurricane Katrina.</p> <p>Rehabilitation of Gravity Sewer Lines in the Chalmette Vista Subdivision; St. Bernard Parish, LA: Replacement of 14,500 LF of existing 8" diameter sewer lines with new HDPE lines using pipe-bursting in the Chalmette Vista subdivision.</p> <p>Repair of Lift Station Nos. M2-12, M2-13, M2-14 and M2-15; St. Bernard Parish, LA: Design, bidding and construction administration for the repair of four (4) submersible sewage lift stations damaged by Hurricane Katrina. The scope included removing and replacing the pumps, control panels, junction boxes and miscellaneous electrical along with cleaning the wet wells and pumps.</p> <p>Heights Drive Sewage Force Main and Lift Station; St. Bernard Parish, LA: Design, bidding, construction administration and resident inspection services for 9000 LF of dual 6" sewer force main; 3500 LF of single 6" sewer force main; and a 208 GPM duplex submersible lift station.</p> <p>New Sewer Point Repairs for Phase 1 (PW 18971); St. Bernard Parish, LA: Plans and specifications for gravity sewer point repairs, including pipe replacement, CIPP lining, and manhole repairs as needed.</p> <p>Munster Sewage Treatment Plant Expansion, Effluent Pump Station and Force Main; St. Bernard Parish, LA: The \$2 million expansion of the existing treatment facility from 2.5 MGD to 5.8 MGD included a 5.8 MGD effluent pumping station with a 42" force main that discharges in to the Mississippi River.</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: N-Y was responsible for formulating a strategy for completing this parish-wide sewerage improvement program. This \$40 million program which included the construction of four (4) new wastewater treatment plants; expansion and 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> <p>Infrastructure Repair Program (FEMA) - Area 2 North Biloxi, Phase 5; Biloxi, MS: This \$3 million FEMA funded project involved the repair to approx. 6700 LF of city streets and included the replacement of sewerlines, waterlines, storm drainage lines and pavement replacement. This project also included the rehabilitation of two (2) sewer lift stations.</p> <p>Central Business District Sewerage System Improvements: Design and construction administration for a new 2200 GPM sewage pumping station to replace an existing station. The project included 1270 LF of 10" sewer force main; 5584 LF of 14" sewer force main; and the installation of 1402 LF of 10" gravity sewer lines; 293 LF of 12" gravity sewer lines; and 227 LF of 15" gravity 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> <div data-bbox="821 1423 1219 1465" style="border: 1px solid black; padding: 2px; margin-top: 10px;"> Memberships & Associations: </div> <ul style="list-style-type: none"> ▪ American Society of Certified Engineering Technicians

CERTIFICATIONS: DENNIS VOSS, NICET LEVEL IV



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

Providing Certification Programs Since 1961

BE IT KNOWN THAT

Dennis G. Voss Sr.

IS HEREBY AWARDED CERTIFICATION AT

Senior Engineering Technician

IN CIVIL ENGINEERING TECHNOLOGY

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

Certification Valid Through 12/01/2023

CERTIFICATION NUMBER 54584

CHAIRMAN OF THE NICET BOARD OF GOVERNORS

A DIVISION OF THE NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS

Certificate of Attendance

presented to

Dennis Voss

for attending the

**Roundabout Design Workshop
Level 1**

and for having been awarded 12 Professional Developmental Hours

October 14-15, 2008

Baton Rouge, Louisiana

Authorized By

LTRC
Louisiana Transportation Research Center

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Noah Jackson, CADD/CADD Technician	
Project Assignment:	
Engineering CADD Technician	
Name of Firm with which associated:	
N-Y Associates, Inc.	
Years' experience with this Firm:	
4 Years	
Education: Degree(s)/Year/Specialization:	
Associates Degree/Engineering Technology	
Active registration: Year first registered/discipline:	
N/A	
Other experience and qualifications relevant to the proposed Project:	
Training: AutoCAD Civil 3D, Bentley Microstation and Revit 2020	
<div style="background-color: #e0e0e0; padding: 5px; text-align: center; border: 1px solid black;">Sewage Collection, Pumping and Treatment</div> <p>New Wastewater Treatment Plant for the St. Bernard Port, Harbor & Terminal District: A new 20,000 GPD package wastewater treatment plant which includes a pre-fabricated steel treatment plant on a pile supported foundation, electrical service and controls, re-routing the pump station force main to the new plant, effluent gravity line to a small pond, chlorine gas feed to the treatment plant and site work.</p>	<p>Comite River Diversion Project, Bayou Baton Rouge Drop Structure; East Baton Rouge Parish, LA: Evaluation and Design of an alternative drop configuration using a "Rock Chute" consisting of a fully lined riprapped channel with a stilling basin at the downstream end. The project also includes a section of the Comite River Diversion Channel, realignment of Bayou Baton Rouge, relocation of 1 mile of 2-lane Carney Road, and a new 3-span, pre-cast concrete girder bridge over the realigned Bayou Baton Rouge.</p>
<div style="background-color: #e0e0e0; padding: 5px; text-align: center; border: 1px solid black;">Other Experience</div> <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, and multiple T-wall monoliths up to 15' high designed to current HSDRRS criteria.</p> <p>WSLP-114 - West Shore Lake Pontchartrain Levees and Floodwalls; St. Charles and St. John the Baptist Parishes, LA: 3000 LF of new levees and 1840 LF of new floodwalls (T-walls up to 27' high) to current HSDRSS criteria associated with the following 4 West Shore project Drainage Pumping Stations: Hope Canal Pump Station, Reserve Relief Canal Pump Station, I-55 Floodwall & Pump Station, Prescott Canal Pump Station.</p> <p>Comite River Diversion Project, New US Highway 61 Bridges; 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. This project includes a new 1.2 mile bypass road, relocation of a ½ mile of Barnett Road and a section of the Comite River Diversion Channel beneath, between and adjacent to the new bridges.</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>Replacement of 34 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. As subconsultant, N-Y is responsible for Hydraulic Analysis and Design, Categorical Exclusion Document (NEPA), Preliminary and Final Bridge Plans and Bridge Load Rating Report for each of the 34 structures.</p>

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Chris LeMay, CADD/ GIS Technician	
Project Assignment:	
Engineering CADD Technician	
Name of Firm with which associated:	
N-Y Associates, Inc.	
Years' experience with this Firm:	
1 Years	
Education: Degree(s)/Year/Specialization:	
Associates of Science/Computer-Aided Drafting	
Active registration: Year first registered/discipline:	
N/A	
Other experience and qualifications relevant to the proposed Project:	
Training: AutoCAD Civil 3D, Bentley Microstation and Revit 2020	
<div style="background-color: #e0e0e0; text-align: center; padding: 2px;">With N-Y</div> <p>Jefferson Parish Water System Assessment; Jefferson Parish, LA: An assessment of the Jefferson Parish water system to prioritize projects for replacement of critical water pipeline infrastructure. The assessment will provide actionable recommendations for pipe renewal and will serve as the foundation for an improved waterline evaluation, renewal and management system.</p> <p>Waterline Replacement Program for portions of the CBD, French Quarter and Iberville Neighborhoods; New Orleans, LA: Utility replacement and roadway reconstruction for 3 blocks of Decatur Street and 1 block of St. Peter Street including: replacement of 1471 LF of existing 24" waterline; replacement of 2919 LF of 18" drain line; CIPP Lining of 1433 LF of sewer line and 1719 LF of house connections; and removal and reconstruction of the existing roadway.</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>West Shore Lake Pontchartrain, WSLP-114, Levees and Floodwalls; St. Charles and St. John the Baptist Parishes, LA: 3000 LF of new levees and 1840 LF of new floodwalls (T-walls up to 27' high) to current HSDRRS criteria associated with the following four West Shore project Drainage Pumping Stations: Hope Canal Pump Station, Reserve Relief Pump Station, I-55 Floodwall and Pump Station, and Prescott Canal Pump Station. (subconsultant)</p>	<p>Carney Road New Alignment and Bridge; East Baton Rouge Parish, LA: A new alignment of approx. 1 mile of Carney Road and a new 3-span bridge crossing Bayou Baton Rouge including two, 11' travel lanes and 8' shoulders/bicycle lanes meeting East Baton Rouge's Complete Streets requirement.</p> <p>Improvements to France Road, from Hayne Blvd. to US 90/Chef Menteur Hwy for the Port of New Orleans: The full reconstruction of 1.5 miles of roadway from two, 10' lanes to two, 11' lanes with 4' shoulders. A portion of the roadway was also raised to minimize potential periodic flooding.</p> <div style="background-color: #e0e0e0; text-align: center; padding: 2px;">Other Experience</div> <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>Viola Street Widening; St. Tammany Parish, LA: CAD drawings for the street milling, overlay and widening of lanes throughout Viola Street in St. Tammany Parish.</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>

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Verlin Ladner, QAR

Project Assignment:

Quality Assurance Representative / Resident Inspection

Name of Firm with which associated:

N-Y Associates, Inc.

Years' experience with this Firm:

8 Years

Education: Degree(s)/Year/Specialization:

High School Diploma

Active registration: Year first registered/discipline:

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

Other experience and qualifications relevant to the proposed Project:

Quality Assurance Experience:**➤ With N-Y**

Transcontinental/Vineland Booster Station Gravity Overflow Line; Jefferson Parish, LA: Resident Inspection for an overflow bypass system which includes two, 24 inch sewer mains installed at the top of the above ground wet well which manifolds into a 36 inch sewer force main.

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.

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 for emergency purposes (Concha Lane).

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

Improvements to 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.

Improvements to Veterans Memorial Boulevard, from David Drive to Roosevelt Boulevard; Metairie, LA: Resident Inspection for widening 4,000 LF of urban roadway from four lanes to six lanes, including traffic signalization, topographic survey, asphaltic concrete, curb and gutter, and subsurface drainage, along with adjacent concrete sidewalks.

Improvements to West Esplanade Avenue, from Bonnabel Boulevard to Lake Avenue; Jefferson Parish, LA: Resident Inspection for improvements to West Esplanade Avenue from Bonnabel Boulevard to Lake Avenue, consisting of widening a 1 mile, 1-lane roadway to a 2-lane urban roadway with curb and gutter, subsurface drainage, and asphaltic concrete.

➤ With Other Firms

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

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

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Stanley J. Mitchell - Quality Assurance Representative

Project Assignment:

Quality Assurance Representative

Name of Firm with which associated:

N-Y Associates, Inc.

Years' experience with this Firm:

9 Years

Education: Degree(s)/Year/Specialization:

Various Technical and Managerial Courses provided by Civil Service

Active registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

Quality Assurance Experience:**➤ With N-Y**

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

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.

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.

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.

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.

➤ With Other Firms

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

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

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

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Johnny Thompson, QAR - Field Representative

Project Assignment:

Field Representative

Name of Firm with which associated:

N-Y Associates, Inc.

Years' experience with this Firm:

4 Years (45 years with other firms)

Education: Degree(s)/Year/Specialization:

Associates Degree/Mechanical & Electrical Engineering and HVAC Controls

Active registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

Quality Assurance Experience:**➤ With N-Y**

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

Port of South Louisiana – DOW Chemical Railway Expansion; St. Charles Parish, LA: Resident Inspection Services during the construction of a five-track railway for DOW Chemical that will accommodate 200 rail cars. (subconsultant)

New 1st District Station for the Jefferson Parish Sheriff's Office; Jefferson Parish, LA: Quality Assurance services for this 18,500 SF facility which includes 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).

Additional Project Experience:**➤ With Other Firms**

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

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

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

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



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

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

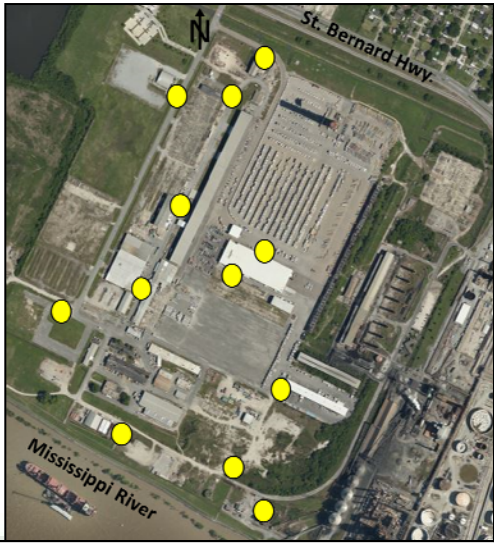
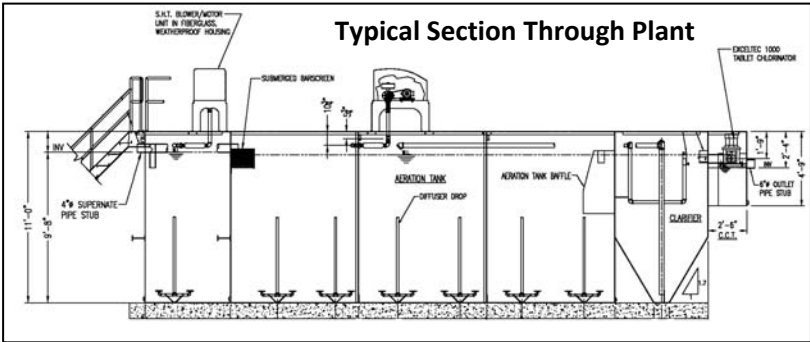
Brown & Root Industrial Services (1993-1995): Mr. Thompson served as a Project Superintendent for Brown & Root Industrial Services. He was responsible for the planning, scheduling and contract management of various projects.

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

PROJECT NO. 1

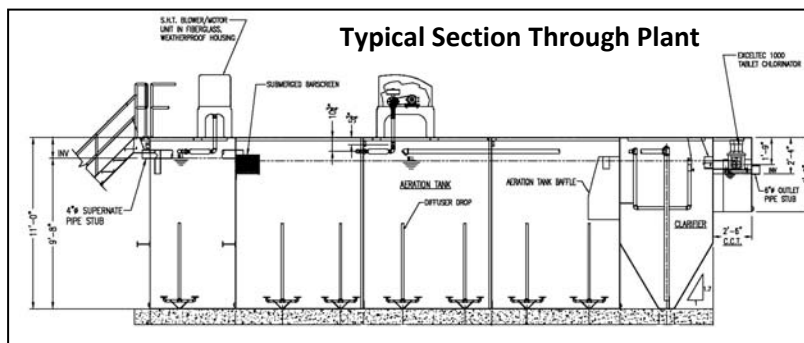
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>New Sewage Pump Station and Re-routing of Force Mains at Transcontinental and Vineland Streets; Metairie, LA</p> <p>Owner: Jefferson Parish 1221 Elmwood Park Blvd. Jefferson, LA 70123</p> <p>Contact: Mark Drewes, PE Director of Public Works (504) 736-6783</p> <div data-bbox="191 991 453 1207" style="border: 1px solid black; padding: 5px; margin-top: 20px;"> <p><u>N-Y Personnel:</u> F. Nicoladis, PE C. Nicoladis, PE F. Mortali, PE N. Logan, PE D. Voss, NICET</p> </div>	<p>a. Design, bidding, construction administration, and resident inspection of a new 23,000 GPM wastewater pumping station, including all sitework, pump house building, pumps, valves, crane, electrical controls, dual power feed, and all other appurtenant work. The station features an above ground wetwell. The project also included tapping two (2) existing 24" diameter force mains and installing pipeline to the splitter box of the new booster station. Also included was the tying of the discharge line of the new station to the existing 30" force main.</p> <p>This station has dual power feeds and includes four (4) peak flow pumps each with an operating capacity of 11,450 GPM and two (2) low flow pumps each with operating capacity of 3,000 GPM. The total station discharge is limited to 23,000 GPM due to outfall restrictions and the design of the pumps to account for different operating/flow and pump backup scenarios.</p> <p>b. Design of an overflow bypass system which includes two, 24" sewer mains installed at the top of the above ground wet well which manifolds into a 36" sewer main that ties to an existing 30" 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> <div data-bbox="738 1150 1448 1549" style="text-align: right;">  </div> <div data-bbox="324 1423 922 1770" style="text-align: left;">  </div>	
Completion Date (Actual or Estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
a. 1998 b. 2017	a. \$2.7 million b. \$1 million	100%

PROJECT NO. 2

PROJECT NO. 2		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Wastewater Projects at the St. Bernard Port, Harbor and Terminal District		
A. Rehabilitation and Upgrading of 12 Sewage Lift Stations		
B. New Wastewater Treatment Plant		
Owner: St. Bernard Port, Harbor and Terminal District PO Box 1331 Chalmette, LA 70044		
Contact: Mr. Drew Heaphy, Executive Director (504) 277-8418		
<div>N-Y Personnel: F. Nicoladis, PE C. Nicoladis, PE F. Mortali, PE D. Voss, NICET N. Jackson, CADD</div>		
	A. Rehabilitation and Upgrading of 12 Sewage Lift Stations	
	Preliminary Engineering Report followed by the Design, Bidding and Construction Administration of the Rehabilitation and Upgrading of 12 sewage lift stations to Ten States Standards and mitigation of future flooding of electric motors and controls.	
	The project also includes abandoning and demolishing an existing sewage treatment plant and pumping sewerage via a new force main to another sewage pump station for transfer to the sewage treatment plant.	
		
	Lift Station Locations	
	B. New Wastewater Treatment Plant	
	Design for a new 20,000 GPD Package Wastewater Treatment Plant which includes:	
	<ul style="list-style-type: none">▪ A pre-fabricated steel treatment plant on a pile supported foundation▪ Electrical service and controls▪ Re-routing the pump station force main to the new plant▪ Effluent gravity line to a small pond▪ Chlorine gas feed to the treatment plant▪ Site work including grading, drainage, lighting and parking	
		
Completion Date (Actual or Estimated):	Estimated Cost:	
A. 2017 B. 2021	Entire Project: A. \$1.2 million B. \$500,000	Work for which Firm was Responsible: 100%



Lift Station Locations



PROJECT NO. 3

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Rehabilitation of Nine (9) Lift Stations for the Sewerage and Water Board of New Orleans</p> <p>Owner: Sewerage and Water Board of New Orleans 625 St. Joseph St. New Orleans, LA 70165</p> <p>Contact: Mr. Bob Turner, PE General Superintendent (504) 865-0409</p> <div data-bbox="196 1123 461 1278" style="border: 1px solid black; padding: 5px; margin-top: 20px;"> <p>N-Y Personnel: F. Nicoladis, PE C. Nicoladis, PE D. Voss, NICET</p> </div>	<p>Preliminary Engineering Report, followed by construction plans and specifications, bidding and construction administration for reconstruction, elevation and stormproofing of the nine (9) sewer lift stations listed below, due to damage sustained during Hurricane Katrina.</p> <ul style="list-style-type: none"> ▪ Lakewood South ▪ Bridge Plaza ▪ Berg ▪ Burke ▪ Briarwood ▪ K-Mart ▪ Liggett ▪ Shorewood ▪ Weber 	
<p>Completion Date (Actual or Estimated):</p>	<p>Estimated Cost:</p>	
	<p>Entire Project:</p>	<p>Work for which Firm was Responsible:</p>
<p style="text-align: center;">2012</p>	<p style="text-align: center;">\$3.8 million</p>	<p style="text-align: center;">100%</p>



**Briarwood:
New Electrical Equipment Installation**

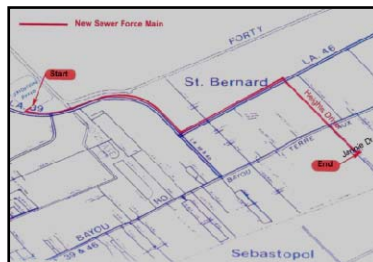


**Shorewood:
Construction in Progress**


PROJECT NO. 4		
Project Name, Location and Owner's contact Information:	Nature of Firm's Responsibility:	
<p>City of Kenner Sewage Lift Station and Force Main Improvements; Kenner, LA</p> <p>A. New Sewage Lift Station at 33rd & Connecticut Street</p> <p>B. Improvements to Sewage Lift Station at 33rd and Hans Streets</p> <p>C. New Sewage Lift Station No. 4344</p> <p>D. Lift Station and Force Main Improvements</p> <p>Owner: City of Kenner 1801 Williams Boulevard Kenner, LA 70062</p> <p>Contact: Deborah Foshee, CAO (504) 468-4090</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>N-Y Personnel: F. Nicoladis, PE C. Nicoladis, PE M. Nicoladis, EI, MBA D. Voss, NICET</p> </div>	<p>A. New Sewage Lift Station at 33rd & Connecticut St. Design, bidding, and construction administration and resident inspection for conversion of an above-ground pump station to a triplex submersible pump station increasing the capacity to 3,000 GPM.</p> <p>B. Improvements to Sewage Lift Station at 33rd and Hans Street Design, bidding, construction administration, and resident inspection for the rehabilitation of an above ground sewage lift station with two pumps increasing the capacity from 1100 gpm to 1250 gpm. This required new pumps, hatches, controls, valves and piping, fencing, and wetwell.</p> <p>C. Sewage Lift Station No. 4344 Design, bidding, construction administration, and resident inspection for the construction of a 120" diameter, 21' deep precast concrete wet well and associated pile supported foundation; a pile supported 8' x 6'-6", 8 foot deep valve box; an emergency pump out manhole; the installation of 2 submersible wastewater pumps each capable of handling 2650 gpm at 70 feet of TDH, with associated electrical, hydraulic, mechanical and piping work; the installation of 24" and 12" gravity sewer lines, 8" and 12' sewer force mains and other minor piping; and the removal of existing pumps and equipment.</p> <p>D. Lift Station and Force Main Improvements Design, Bidding, Construction Administration and Resident Inspection for:</p> <ol style="list-style-type: none"> i. New duplex submersible pump station with a peak flow capacity of 1350 GPM. The existing pump station remained on-line during the switchover to this new station. ii. 8" to 24" piping modifications and upgrading of an existing 2600 GPM raw sewage transfer pumping station to 4400 GPM and modifications to an existing effluent pump station at Wastewater Treatment Plant No. 1. iii. New sewage force mains totaling 16,817 LF and ranging in size from 12" to 16", including a jack and bore of a steel casing for a 16" SFM under Loyola Drive. Also included were jack and bores of two steel casings, one for a 16" SFM under 32nd St.; one for a 12" SFM under 32nd St. 	
	  <p style="text-align: center;">24" Force Main Tie-In</p>	
Completion Date (Actual or Estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
<p>A. 2011</p> <p>B. 2005</p> <p>C. 2004</p> <p>D. 1997</p>	<p>A. \$1.02 million</p> <p>B. \$185,000</p> <p>C. \$395,000</p> <p>D. \$2 million</p>	<p>100%</p>

PROJECT NO. 5







Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Sewerage Improvement Projects; St. Bernard Parish, LA</p> <p>A. Replacement of Gravity Sewer Lines in the Chalmette Vista Subdivision</p> <p>B. New Sewer Point Repairs for Phase 1 (PW 18971)</p> <p>C. Heights Drive Sewage Force Main and Lift Station</p> <p>D. Repair of Lift Station Nos. M2-12, M2-13, M2-14 and M2-15</p> <p>E. Munster Sewage Treatment Plant Expansion, Effluent Pump Station and Force Main</p> <p>Owner: St. Bernard Parish Department of Public Works 1125 East St. Bernard Hwy Chalmette, LA 70043</p> <p>Contact: Matt Falati, PE Director of Public Works (504) 278-4300</p> <div style="border: 1px solid black; padding: 5px; margin-top: 20px;"> <p><u>N-Y Personnel:</u> F. Nicoladis, PE C. Nicoladis, PE M. Nicoladis, EI, MBA F. Mortali, PE N. Logan, PE D. Voss, NICET</p> </div>	<p>A. Replacement of Gravity Sewer Lines in the Chalmette Vista Subdivision: Design, Bidding and Construction Administration of the replacement of 14,500 LF of existing 8' diameter sewer lines with new HDPE lines using pipe-bursting in the Chalmette Vista subdivision.</p> <p>B. New Sewer Point Repairs for Phase I (PW 18971): Plans and Specifications for Phase 1 Gravity Sewer Point Repairs which included pipe replacement, CIPP lining and manhole repairs, as needed.</p> <p>C. Heights Drive Sewage Force Main and Lift Station: Design, bidding, construction administration and resident inspection services for 9,000 LF of dual 6" sewer force main, 3,500 LF of single 6" sewer force main and a 208 gpm at 90 ft. of TDH duplex submersible lift station.</p> <p>D. Repair of Lift Station Nos. M2-12, M2-13, M2-14 and M2-15: Design, bidding and construction administration for the repair of four submersible lift stations damaged by Hurricane Katrina. The scope included removing & replacing pumps, control panels, junction boxes, & miscellaneous electrical along with cleaning the wet wells and pumps.</p> <p>E. Munster Sewage Treatment Plant Expansion, Effluent Pump Station and Force Main: Design, Bidding & Construction Administration for the expansion of the existing treatment facility from 2.5 MGD to 5.8 MGD including a 5.8 MGD effluent pumping station with a 42" force main that discharges into the Mississippi River.</p>	
<p>Completion Date (Actual or Estimated):</p> <p>A. 2017 B. 2012 C. 2009 D. 2009 E. 1987</p>	Estimated Cost:	
	<p>Entire Project:</p> <p>A. \$2.2 million B. \$5 million C. \$1.5 million D. \$750,000 E. \$2 million</p>	<p>Work for which Firm was Responsible:</p> <p style="text-align: center;">100%</p>




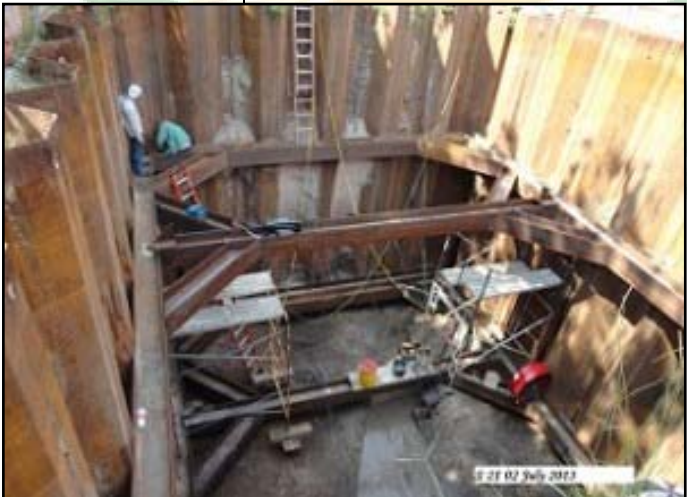
PROJECT NO. 6

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Rehabilitation of 11 Sewerage Mini-Systems (Pumping Stations and Force Mains); Jefferson Parish, LA</p> <p>Owner: Jefferson Parish 1221 Elmwood Park Blvd. Jefferson, LA 70123</p> <p>Contact: Mark Drewes, PE Director of Public Works (504) 736-6783</p> <div data-bbox="203 982 500 1163" style="border: 1px solid black; padding: 5px; margin-top: 20px;"> <p><u>N-Y Personnel:</u> F. Nicoladis, PE C. Nicoladis, PE M. Nicoladis, EI, MBA D. Voss, NICET</p> </div>	<p>Design, bidding, construction administration and resident inspection for miscellaneous rehabilitation work at 11 existing lift stations and the installation of one (1) gravity line.</p> <ul style="list-style-type: none"> ▪ All of the lift stations have new electrical controls, except one (1). ▪ Two (2) stations were converted to self-priming stations ▪ One (1) station was converted to a submersible station ▪ Four (4) stations have new pumps/motors, along with structural rehabilitation work and new mechanical equipment such as valves. <div data-bbox="732 852 1438 1381" style="text-align: center;">  </div>	
Completion Date (Actual or Estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
1997	\$1 million	100%




PROJECT NO. 7

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Parish-Wide Wastewater System Improvements (Major Pump Stations, Force Mains, and Seven (7) Wastewater Treatment Plants) for St. John the Baptist Parish, Phases I and II</p> <p>Owner: St. John the Baptist Parish Department of Public Works 1811 W. Airline Hwy. LaPlace, LA 70068</p> <p>Contact: Jaclyn Hotard, Parish President (985) 652-9569</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>N-Y Personnel: F. Nicoladis, PE C. Nicoladis, PE M. Nicoladis, EI, MBA W. Tully Rhodes, PE N. Logan, PE D. Voss, NICET</p> </div> <div style="display: flex; flex-wrap: wrap; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">  <p>LAPLACE WWTP</p> </div> <div style="text-align: center;">  <p>TIGERVILLE WWTP</p> </div> <div style="text-align: center;">  <p>WALLACE WWTP</p> </div> <div style="text-align: center;">  <p>WOODLAND WWTP</p> </div> <div style="text-align: center;">  <p>GARYVILLE WWTP</p> </div> <div style="text-align: center;">  <p>CENTRAL WWTP</p> </div> </div>	<p>N-Y prepared 201 Facility Plans for both the East & West Banks of the Parish which included conceptual construction plans, an infiltration/inflow tests of the existing collection systems in LaPlace and Reserve, a sewer system evaluation survey of the Reserve collection system, and environmental assessments. N-Y then formulated a strategy for completing this parish-wide sewerage improvement program. Working closely with Parish officials, N-Y determined the needs of the Parish, prepared preliminary plans, estimates of construction costs, and developed a priority list of proposed improvements. As part of this process, N-Y assisted the Parish in researching a variety of financing methods (i.e., ad valorem bonds, revenue bonds, sales tax bonds, front foot assessments and grants).</p> <p>N-Y then prepared final plans & specifications and provided construction administration and resident inspection for the \$40 million construction of three new wastewater treatment plants on the West bank at Tigerville, Central and Wallace; a new wastewater treatment plant at Garyville and the expansion and renovation of the LaPlace Wastewater Treatment Plant and the Reserve Sewage Oxidation Pond - for a total of six plants. The project also included 60 new wastewater pump stations, 20 miles of wastewater force mains, 50 miles of new sewer lines (including repair of existing lines utilizing chemical grouting and CIPP Slip Lining).</p> <p>Under a separate project N-Y also designed the Woodland Wastewater Treatment Plant. Capacities of the wastewater treatment plants vary in size from 150,000 GPD to 4.5 MGD. Also under a separate program, N-Y provided the engineering services for re-directing the gravity effluent flow of the Reserve Oxidation Pond from the swamp to the Mississippi River by the construction of a new pump station and 18" diameter force main.</p>	
Completion Date (Actual or Estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
1997	\$ 40 million	100%




PROJECT NO. 8

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>The Biloxi Broadwater Wastewater Transmission System Improvements (S-21): Lift Station and Force Main; Biloxi, MS</p> <p>Owner: Harrison County Utility Authority 10271 Express Dr. Gulfport, MS 39503</p> <p>Contact: John Wilson, PE Executive Director (228) 868-8752</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>N-Y Personnel: F. Nicoladis, PE C. Nicoladis, PE W. Tully Rhodes, PE M. Nicoladis, EI, MBA D. Voss, NICET</p> </div>	<p>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> <div style="text-align: center;">  <p>Wet Well and Manhole for S-21 Pump Station under Construction</p> </div> <div style="text-align: center; margin-top: 20px;">  <p>Cofferdam for Sewage Pump Station Under Construction</p> </div>	
Completion Date (Actual or Estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2015	\$2 million	100%

PROJECT NO. 9

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Major Force Mains and Pump Stations to Serve the East Bank of Jefferson Parish, LA</p> <p>Owner: Jefferson Parish 1221 Elmwood Park Blvd. Jefferson, LA 70123</p> <p>Contact: Mark Drewes, PE Director of Public Works (504) 736-6783</p> <div data-bbox="217 863 459 1014" style="border: 1px solid black; padding: 5px; margin-top: 20px;"> <p><u>N-Y Personnel:</u> F. Nicoladis, PE N. Logan, PE D. Voss, NICET</p> </div> <div data-bbox="108 1087 547 1631" style="text-align: center;">  </div> <div data-bbox="185 1644 469 1711" style="text-align: center;"> <p>South View of Pipe and Bedding at Levee</p> </div>	<p>Design, bidding, construction administration and resident inspection of four (4) major sewage pump stations ranging in size from 4,600 GPM to 69,400 GPM and 57,500 linear feet of force mains ranging in size from 42" to 78" in diameter.</p> <p>This project also included:</p> <ul style="list-style-type: none"> ▪ A 100 MGD East Bank Treatment Plant Effluent Pump Station and 78" diameter force main with dual, 60" diameter pipes discharging into the Mississippi River ▪ The West Napoleon Avenue Sewage Pump Station and 72" diameter force main to the East Bank Regional Sewage Treatment Plant. <div data-bbox="837 739 1511 1100" style="text-align: center;">  </div> <div data-bbox="894 1113 1450 1144" style="text-align: center;"> <p>Dual 60" Outfalls over Mississippi River Levee</p> </div> <div data-bbox="701 1192 1318 1654" style="text-align: center;">  </div> <div data-bbox="753 1667 1265 1698" style="text-align: center;"> <p>72" Force Mains at Transcontinental Drive</p> </div>	
Completion Date (Actual or Estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
1987	\$ 60 million	100%

PROJECT NO. 10

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Bridge City Wastewater Interceptors (Pump Stations and Force Mains) and Treatment System; Jefferson Parish, LA</p> <p>Owner: Jefferson Parish 1221 Elmwood Park Blvd. Jefferson, LA 70123</p> <p>Contact: Mark Drewes, PE Director of Public Works (504) 736-6783</p> <div data-bbox="220 911 464 1066"> <p>N-Y Personnel: F. Nicoladis, PE N. Logan, PE D. Voss, NICET</p> </div> <div data-bbox="87 1136 618 1535">  </div> <div data-bbox="102 1547 604 1617"> <p>Asphalt Binder Course for Force Mains & Pumping Stations in the Bridge City Area</p> </div>	<p>A. Design, bidding, construction administration and resident inspection of seven (7) major sewage pump stations ranging in size from 1,350 GPM to 5,000 GPM and 58,400 LF of force mains ranging in size from 12" to 36" in diameter.</p> <p>B. Design, bidding, construction administration and resident inspection for expanding the existing Bridge City Wastewater Treatment Plant to treat an additional average design flow of 6.0 million gallons per day (MGD), bringing the plant's total capacity to 7.23 MGD. The assignment included an 11,000 GPM effluent pump station.</p> <div data-bbox="712 665 1430 1171">  </div> <div data-bbox="821 1182 1320 1213"> <p>Bridge City Wastewater Treatment Plant</p> </div> <div data-bbox="829 1264 1336 1591">  </div> <div data-bbox="850 1604 1310 1707"> <p>Avondale North Sewage Pumping Station for Force Mains and Pumping Stations in the Bridge City Area</p> </div>	
Completion Date (Actual or Estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
1987	\$7 million	100%

M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.		
Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
N-Y has no on-going litigation with Jefferson Parish.		
N. Use this space to provide any additional information or description of resources supporting Firm's qualifications for the proposed project.		
SECTION N. TABLE OF CONTENTS I. EXECUTIVE SUMMARY II. MINIMUM REQUIREMENTS FOR SELECTION III. EVALUATION CRITERIA 1. Professional Training and Experience 2. Size of Firm 3. Capacity for Timely Completion 4. Past Performance 5. Location of the Principal Office 6. Adversarial Legal Proceedings 7. Prior Successful Completion of Projects IV. QUALITY ASSURANCE PROGRAM V. THE N-Y ADVANTAGE		<ul style="list-style-type: none"> N-Y recently completed the design of a "wetwell overflow bypass system" for a 23,000 GPM Sewage Pumping Station (which was previously designed by N-Y) for Jefferson Parish. N-Y has completed sewer lift station rehabilitations for Jefferson Parish; the City of Kenner; Sewerage and Water Board of New Orleans; St. Bernard Port, Harbor and Terminal District; St. Bernard Parish, St. John the Baptist Parish and the City of Biloxi.
I. EXECUTIVE SUMMARY <p>Although N-Y Associates, Inc. is sometimes mistaken for "New York", N-Y is actually a fifty-one (51) year-old family owned, multi-discipline firm founded and headquartered in Jefferson Parish. Offering extensive local experience, N-Y has been providing engineering, architecture, planning and project management services to federal, state, regional, parish and city agencies throughout southern Louisiana since 1969.</p> <p>N-Y's staff includes civil, hydraulic and structural engineers; project managers; architects; urban planners; construction inspectors and technical support personnel, each of whom offers experience providing professional services on sewage projects throughout Jefferson Parish and the metro area.</p> <p>N-Y has worked extensively throughout Jefferson Parish since its inception. Our public agency clients include the Parish, the City of Kenner, the New Orleans Aviation Board, LADOTD, the Jefferson Parish Sheriff's Office, the Jefferson Parish School Board, and the Regional Planning Commission. This longevity has provided N-Y with extensive knowledge of the design criteria, system of approvals, and construction methods unique to infrastructure in this area.</p> <ul style="list-style-type: none"> N-Y's personnel are experienced in the design and construction of all types of wastewater facilities. We have completed the new design and/or rehabilitation of over 60 sewage lift stations and consider this one of our most extensive areas of expertise. 		II. MINIMUM REQUIREMENTS FOR SELECTION 1. One Principal who is a registered professional engineer in the State of Louisiana: <ul style="list-style-type: none"> Frank Nicoladis, PE LA PE No. 5924 64 Years of Experience 2. A Professional in Charge of the Project who is a registered Professional Civil Engineer in the State of Louisiana with a minimum of five (5) years' experience: <ul style="list-style-type: none"> Constantine F. Nicoladis, PE LA PE No. 27095 34 Years of Experience 3. One Employee who is a registered Professional Engineer in the State of Louisiana in the applicable disciplines involved: <ul style="list-style-type: none"> Constantine F. Nicoladis, PE LA PE No. 27095 34 Years of Experience James Simmons, PE LA PE No. 19891 43 Years of Experience Fred Mortali, PE LA PE No. 35111 28 Years of Experience Neil Logan, PE LA PE No. 14607 60 Years of Experience W. Tully Rhodes, PE LA PE No. 19885 43 Years of Experience

II. EVALUATION CRITERIA

1. Professional Training and Experience

➤ Personnel

N-Y's personnel are highly qualified and have the necessary experience to provide the required professional services to support this project. The professional qualifications, integrity, reliability and commitment of our personnel has earned N-Y an excellent reputation among our clients.

Constantine F. Nicoladis, PE, a Vice President and Civil Engineer, will serve as Project Manager. He has 33 years of experience and is in responsible charge of the design and construction engineering of the firm's municipal and Parish wastewater work. Mr. Nicoladis has extensive experience with sewer lift station and force main design, and sewage collection, transmission and treatment projects.

Mr. Nicoladis has served as Project Manager and Design Engineer of Record for the new design and/or rehabilitation of over 40 lift stations.

Mr. Nicoladis will be supported by a team of senior engineers and engineering technicians with over thirty (30) years average experience, including Fred Mortali, PE; James E. Simmons, PE; Neil Logan, PE; W. Tully Rhodes, PE; and Dennis Voss, NICET. Most of these professionals have been with N-Y over twenty (20) years and have **successfully completed many sewer lift stations, force main design and sewer system rehabilitation projects throughout Southeast Louisiana.**

Provided in Section K of this TEC Questionnaire are detailed resumes outlining the extensive professional training and experience of N-Y's key personnel.

➤ Subconsultants

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

- IMC Consulting Engineers, Inc. will provide Electrical and Controls Engineering.
- BFM Corporation, LLC will provide Topographic Surveying.
- Gulf South Engineering and Testing, Inc. will provide Geotechnical Engineering.

N-Y is considered a leader in the engineering field. Our professional staff members keep abreast of the latest technological advances and are active members in a variety of professional organizations including:

- American Society of Civil Engineers
- Society of American Military Engineers
- Council of Engineering Companies of Louisiana
- Louisiana Engineering Society
- American Council of Engineering Companies
- American Public Works Association
- National Society of Professional Engineers
- American Concrete Institute
- Water Environment Federation
- American Waterworks Association
- American Planning Association
- American Institute of Architects
- Louisiana Architects Association

2. Size of Firm

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

3. Capacity for Timely Completion

The N-Y Team has ample capacity of personnel, computer software and equipment to provide any anticipated tasks related to this contract in a timely, efficient and cost effective manner. Taking into consideration the firm's present and projected workload, the depth of our staff will ensure that your project will progress even with normal loss of staff time due to vacations, sick leave and other absences.

4. Past Performance

➤ Cost

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

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

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

➤ **Quality of Work**

The quality of our services in the area of planning, design, and construction administration services has been consistently commended by our clients, including projects for the federal government and Jefferson Parish. Most of the firm's clients are repeat clients. N-Y has been working with many clients since it was established 51 years ago.

➤ **Compliance with Performance Schedules**

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

- **Jefferson Parish:** N-Y has been providing engineering services in Jefferson Parish continuously for forty-five (45) years. *Provided after this section are Letters of Recommendation from Mark Drewes, Director of Public Works and Reda Youssef, former Director of Capital Projects attesting to the exceptional services provided by N-Y.*
- **Louisiana Department of Transportation and Development:** *N-Y has been providing professional services continuously for LADOTD since 1975* for the following types of projects: *Stage 0:* Feasibility Studies, Line & Grade Studies, Environmental Inventories and Corridor Studies; *Stage 1:* Environmental Assessments; Environmental Impact Statements; and Construction Plans and Specifications for Roadway, Highway and Bridge Projects.
- **City of New Orleans, Department of Public Works:** *N-Y has been providing professional engineering services continuously for roadway enhancement and reconstruction projects for NODPW since 1980.* Over the past 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.

- **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 U.S. Army Corps of Engineers, New Orleans District. *As a testament to the USACE's confidence in N-Y, N-Y was recently one of only two firms in the New Orleans District that was awarded a new five-year, General Engineering Services Indefinite Delivery contract. Provided after this section is a Past Performance Questionnaire and federal ACASS Ratings received by the USACE, New Orleans District.*

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

➤ **Public Contracts**

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

Regional Clients:

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

State Clients:

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

Federal Clients:

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

5. Location of the Principal Office

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

6. Adversarial Legal Proceedings

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

7. Prior Successful Completion of Projects

N-Y has been providing engineering services in Jefferson Parish continuously for over forty-five (45) years and has successfully completed many projects for the Parish.

N-Y's personnel are experienced in the design and construction of all types of wastewater facilities. We have completed the new design and/or rehabilitation of over 60 sewage lift stations including the following projects in Jefferson Parish:

- Rehabilitation of the Trickling Filters at the Marrero Wastewater Treatment Plant
- New Sewage Pump Station and Re-routing of Force Mains at Transcontinental and Vineland Streets
- Rehabilitation of Sewerage Mini-Systems (Pumping Stations and Force Mains)
- Major Force Mains and Pump Stations to Serve the East Bank of Jefferson Parish
- Bridge City Wastewater Interceptors (Pumps Stations and Force Mains) and Treatment System

N-Y has completed sewer lift station rehabilitations for Jefferson Parish; the City of Kenner; Sewerage and Water Board of New Orleans; St. Bernard Port, Harbor and Terminal District; St. Bernard Parish, St. John the Baptist Parish and the City of Biloxi.

Detailed information regarding these projects is highlighted in Section L of this TEC Questionnaire.

III. DESIGN 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 a copy of 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 Client. This meeting clarifies and/or resolves any outstanding issues upfront.
- Next, we address the assurance of compliance with any government technical manuals or documents that govern or control design activities that will be performed. A review of each of these documents is carried out, ensuring that each is the most current version. Each element of work to be performed is reviewed for compliance with these documents.
- Project timelines are created to adequately assess each phase of the project. Each phase contains key milestones, as well as completion schedules to confirm that due dates are adhered to. By utilizing these project timelines, Quality Control/Assurance issues are resolved in an efficient and timely manner and not allowed to continue into subsequent phases of the project.

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

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

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

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

IV. THE N-Y ADVANTAGE

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

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

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

Signature: _____

Print Name: Michael F. Nicoladis

Title: Senior Vice President

Date: 05/26/2021



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,

A handwritten signature in blue ink that reads "Mark R. Drewes".

Mark R. Drewes, P.E.

Director

Department of Engineering



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/ Project Reference Number: **Various;
N-Y has worked continuously for Jefferson Parish since 1976.**
Description of Project: **Design of Roadway, Bridge, Water, Sewerage and Drainage Improvements**
Project Location: **Jefferson Parish, LA**
Total Contract Value: **Numerous Contracts: +/- \$100,000 to \$2,500,000 each**
Period of Performance: **2006-2018**

Explanation of Adjectival Ratings:

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

PAST PERFORMANCE QUESTIONNAIRE

Contractor: N-Y Associates, Inc.

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

QUALITY OF WORKMANSHIP

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

Comments:

<input checked="" type="radio"/> E	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> M	<input type="radio"/> P	<input type="radio"/> N
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- Did the contractor provide adequate, competent and qualified management, key personnel and technical personnel capable of meeting contract requirements throughout the performance period of the contract?

Comments:

<input checked="" type="radio"/> E	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> M	<input type="radio"/> P	<input type="radio"/> N
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- How well did the contractor work independent of agency guidance, oversight and assistance?

Comments:

<input type="radio"/> E	<input checked="" type="radio"/> V	<input type="radio"/> S	<input type="radio"/> M	<input type="radio"/> P	<input type="radio"/> N
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- How effective was the contractor in meeting Cost/Price performance targets and controlling costs (i.e. changes, etc.)? Did they demonstrate reasonableness in modifications scope and costs?

Comments:

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

Comments:

<input checked="" type="radio"/> E	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> M	<input type="radio"/> P	<input type="radio"/> N
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CUSTOMER SATISFACTION

- How reasonable and cooperative was the contractor during performance?

Comments:

<input checked="" type="radio"/> E	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> M	<input type="radio"/> P	<input type="radio"/> N
------------------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------

- How committed was the contractor to customer satisfaction?

Comments:

<input checked="" type="radio"/> E	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> M	<input type="radio"/> P	<input type="radio"/> N
------------------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------

TIMELINESS OF PERFORMANCE

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

Comments:

<input type="radio"/> E	<input checked="" type="radio"/> V	<input type="radio"/> S	<input type="radio"/> M	<input type="radio"/> P	<input type="radio"/> N
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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
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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.

OFFICERS

PATRICIA BRISTER
St. Tammany Parish
Chairwoman
MICHAEL YENNI
Jefferson Parish
1st Vice Chairman
ROBBY MILLER
Tangipahoa Parish
2nd Vice Chairman
GUY McINNIS
St. Bernard Parish
3rd Vice Chairman
MITCHELL J. LANDRIEU
Orleans Parish
Secretary
AMOS CORMIER, JR.
Plaquemines Parish
Treasurer

MEMBERSHIP

JEFFERSON PARISH
MICHAEL YENNI
Parish President
CYNTHIA LEE-SHENG
Councilmember-at-Large
JOHN SHADDINGER, JR.
Mayor, City of Westwego
LEE GIORGIO
JOHN F. STUMPF, JR.

ORLEANS PARISH
MITCHELL J. LANDRIEU
Mayor, City of New Orleans
JASON WILLIAMS
Councilmember at Large
STACY HEAD
Councilmember at Large
RONALD CARRERE, JR.
JEFFREY SCHWARTZ

PLAQUEMINES PARISH
AMOS CORMIER JR.
Parish President
BENEDICT ROUSSELLE
Council Chairman
KIRK LEPINE
Councilmember
SCOTT MORSE
MANDREL PANSY

ST. BERNARD PARISH
GUY McINNIS
Parish President
RICHARD LEWIS
Councilmember

Councilmember
CHARLES H. PONSTEIN

ST. TAMMANY PARISH
PATRICIA BRISTER
Parish President
STEVE STEFANCIK
Councilmember

Councilmember
RICHARD P. KELLEY

TANGIPAHOA PARISH
ROBBY MILLER
Parish President
PETE PANEPINTO
Mayor, City of Hammond
DAVID VIAL
Council Chairman
DR. BONNIE LEWIS
MITCH WILLIAMS

**STATE OF LOUISIANA
DEPARTMENT
OF TRANSPORTATION
AND DEVELOPMENT**

SHAWN WILSON, Ph.D.
Secretary

WALTER R. BROOKS
Executive Director, RPC



REGIONAL PLANNING COMMISSION

JEFFERSON • ORLEANS • PLAQUEMINES • ST. BERNARD • ST. TAMMANY • TANGIPAHOA

January 27, 2016

To Whom it May Concern:

As Executive Director of the Regional Planning Commission for Jefferson, Orleans, Plaquemines, St. Bernard, St. Tammany and Tangipahoa Parishes (RPC), I would like to commend N-Y Associates, Inc. on their fine job on two projects; one that was recently completed and one that is currently underway.

The recently completed project is the **LA Highway 23 (Happy Jack to N. Port Sulphur) Stage 1 Environmental Assessment**. This project is key in upgrading the last two-lane stretch of Louisiana Highway 23 between the urbanized area of metro New Orleans on the north and the highway's southern terminus at Venice, LA. Completing this last link of the four lane highway will enhance economic development, roadway safety, and hurricane evacuation in Plaquemines Parish. N-Y Associates, Inc. was the lead consultant on the project and was responsible for all facets of the project: project management; coordination with local, state and federal agencies, conceptual engineering of the improved highway, environmental impact analysis, public outreach, and completion of an Environmental Assessment document, which was accepted by the Federal Highway Administration with a Finding of No Significant Impact. Throughout the project, N-Y did a superior job in all these facets of work. They showed a true commitment to the project by completing their tasks to a high level of quality and with a high degree of professionalism.

The project that is currently underway is the **US 51 (LA 22 to Club Deluxe Road) Stage 1 Environmental Assessment**. This project is exploring the improvement and possible widening of US 51 between the cities of Ponchatoula and Hammond, a highway which has seen an increasing amount of development and traffic along its length. **This is the first major project that the RPC has undertaken in Tangipahoa Parish since the Parish joined the Commission**, and we are pleased that N-Y Associates is the firm undertaking this project for the Parish and the Commission, as they have successfully completed numerous similar projects over the last fifteen years for both the RPC and LADOTD. Over the past year since the project began, N-Y has done a commendable job on the early tasks of the project, namely project management, coordination with local, state and federal agencies, impact analysis, and conceptual engineering of the improved highway.

N-Y Associates is a competent and capable firm with an outstanding ability to integrate the engineering and planning aspects of transportation projects into a unified whole. I highly recommend them for transportation planning or transportation engineering services.

Thanks,

Walter R. Brooks

Walter R. Brooks

Executive Director, Regional Planning Commission

TRANSPORTATION POLICY COMMITTEE (MPO) Full RPC Membership

IFTIKHAR AHMAD, Director, Louis Armstrong N. O. Intl. Airport
RYAN BROWN, Director, Transit Administration, Jefferson Parish
MIKE COOPER, Mayor, City of Covington
FREDDY DRENNAN, Mayor, City of Slidell
BOB ZABBIA, Mayor, City of Ponchatoula

Greater N. O. Expwy. Comm.
BRANDY CHRISTIAN, Chief Operating Officer, Port of New Orleans
CATHY F. GAUTREAUX, Ex. Dir. Louisiana Motor Transport Assoc.
SALVADOR LONGORIA, Chairman, Regional Transit Authority

JEFF DAVIS, Gen. Manager, NO Public Belt RR
NATALIE ROBOTOM, Parish President, St. John the Baptist
LARRY COCHRAN, Parish President, St. Charles Parish
DONALD VILLERE, Mayor, City of Mandeville

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

3. IMC CONSULTING ENGINEERS, INC.

Subconsultant: Electrical and Controls Engineering

- **TEC Professional Services Questionnaire**

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

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

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

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

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

<input type="checkbox"/> Administrative	<input type="checkbox"/> Estimators	<input type="checkbox"/> Specification Writers
<input type="checkbox"/> Architects (Licensed)	<input type="checkbox"/> Geologists	<input type="checkbox"/> Structural Engineers
<input type="checkbox"/> Chemical Engineers	<input type="checkbox"/> Geotechnical Engineers	<input type="checkbox"/> Graduate Engineers
<input type="checkbox"/> Civil Engineers	<input type="checkbox"/> Interior Designers	<input type="checkbox"/> Project Managers
<input type="checkbox"/> Construction Inspectors	<input type="checkbox"/> Landscape Architects	<input type="checkbox"/> Clerical
<input type="checkbox"/> Ecologists	<input type="checkbox"/> Land Surveyor	<input type="checkbox"/> Grant/Funding Specialist
<input type="checkbox"/> Electrical Engineers	<input type="checkbox"/> Mechanical Engineers	<input type="checkbox"/> Sanitary Engineers
<input type="checkbox"/> Engineer Interns	<input type="checkbox"/> Environmental Engineers	<input type="checkbox"/> 17 TOTAL
<input type="checkbox"/> Professional Land Surveyors	<input checked="" type="checkbox"/> 4 CAD Technicians	

*All of our Engineers are Specification Writers.

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

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

TEC Professional Services Questionnaire

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

1.

2.

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

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

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

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

TEC Professional Services Questionnaire

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

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

--

Project Assignment:

--

Name of Firm with which associated:

--

Years' experience with this Firm:

--

Education: Degree(s)/Year/Specialization:

--

Active registration: Year first registered/discipline:

--

Other experience and qualifications relevant to the proposed Project:

--

Paul S. Vlosich, P.E.

Principal / Director of Municipal and Industrial Projects / Electrical Engineer

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

Kenner Wastewater Treatment Plant No. 3

Designed and specified power and control systems associated with the construction of facilities and systems necessary for paralleling three existing and two new generator sets to establish a 3.4 mega-watt (able to be increased to 4 mega-watt) standby power plant for the entire sewer treatment plant. Design features included paralleling switchgear and associated generator controls, retrofit of existing generators, transfer switches, and control equipment, integration with existing PLC controls, and fuel controls. Design also included provisions for the connection of a roll-up generator to feed the old plant. IMC acted as the Prime Consultant for this project.

Jefferson Parish Department Sewerage - Elizabeth and Utica Sewer Lift Station

Designed and specified electrical power and SCADA systems for a new sewer lift station with (2) submersible electric pumps for Jefferson Parish. Design included provisions for the connection of a portable generator, a pneumatic, "bubble-type" level monitoring and control system, and SCADA communications equipment per the parish's standard design guidelines.

Jefferson Parish Department of Public Works - Causeway and West Esplanade Sewer Lift Station

Currently designing and specifying electrical power and SCADA systems for a new sewer lift station with (2) submersible electric pumps for Jefferson Parish. Design includes provisions for the connection of a portable generator, a reactive air bell level monitoring and control system, and SCADA communications equipment per the parish's standard design guidelines.

Howell Village Sewer Lift Station - Baton Rouge

Designed and specified power and controls associated with a sewer lift station for a new retirement housing community in East Baton Rouge. Design included two submersible electric pumps and associated TESCO controls. Design included provisions for the connection of a portable generator and a reactive air bell type level monitoring and control system. Design was performed in accordance with East Baton Rouge Parish design guidelines and details.

Jefferson Parish Department of Drainage - Veterans Boulevard Pumps

Currently designing and specifying electrical power, control, and SCADA systems for drainage booster pumping stations (3 total stations - 2 at Veterans and 1 at West Esplanade) to be located near the 17th Street Canal at Veterans Boulevard to West Esplanade Avenue. Each Station consists of (2) submersible pumps ranging from 125 HP to 250 HP each, driven by a variable frequency drive. Design includes primary and full standby and SCADA system.


East St. John High School Pumping Station - LaPlace

Designed electrical power and control systems associated with a new drainage pumping station at East St. John High School. Design included total station backup via 175kW diesel generator, all instrumentation and control system design for pump station automation, and provisions for tie-in to future remote monitoring system.



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 12/06/2018, the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Paul Schurb Vlosich		
License/Certificate Type - Number	Expiration Date	
PE.0031006	03/31/2022	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

Fold Here

Cut Here

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

Disclaimer

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

TEC Professional Services Questionnaire

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

Richard Nichols, P.E.

Principal / Electrical Department Head / Quality Assurance

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

Cousins Sewerage Booster Pumping Station - Jefferson, Louisiana

Electrical design of sewerage forced main triplex station (3-125 h.p.) and support systems including secondary selective service switching scheme. Required dual utility service with transfer facilities, motor controls, lighting, and miscellaneous power.

Mini-System Improvements Sewerage System for Jefferson Parish

Electrical design of numerous sewerage lift and booster stations for Jefferson Parish. Approximately 30 - 40 stations to date, duplex and triplex, submersible, wet/dry well and above ground facilities.

Sewerage & Water Board of New Orleans - D.P. No. 6 Add Two KW 3650 Generators

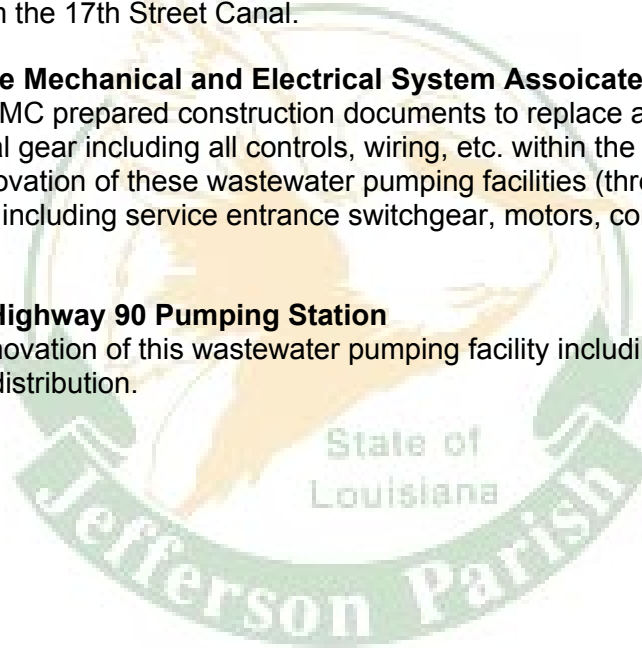
Electrical design of the installation of two new 3750 KW generators for this major S & W B Drainage Pumping Station. The design included tying the new generators into the existing electrical system at Pumping Station #6. It also included providing a new control and monitor in the existing control station to monitor the status of the new generators. These generators provide emergency power to large vertical pumps that pump water from the 17th Street Canal.

LADOTD Renovation of the Mechanical and Electrical System Associated with the Houma Tunnel

Under this work statement, IMC prepared construction documents to replace all pumping (10 drainage pumps/motors) and electrical gear including all controls, wiring, etc. within the facility. Responsible for all electrical design for total renovation of these wastewater pumping facilities (three stations) associated with the existing Tunnel. System including service entrance switchgear, motors, controls, lighting and power distribution.

LADOTD - Renovation of Highway 90 Pumping Station


Electrical design for total renovation of this wastewater pumping facility including motors, controls, electrical service, lighting and power distribution.





LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 12/06/2018, the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Richard Earl Nichols		
License/Certificate Type - Number	Expiration Date	
PE.0025896	09/30/2022	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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

Disclaimer

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

TEC Professional Services Questionnaire

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

PROJECT NO. 1

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

PROJECT NO. 2

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

TEC Professional Services Questionnaire

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

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

TEC Professional Services Questionnaire

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

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

TEC Professional Services Questionnaire

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

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

TEC Professional Services Questionnaire

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

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

TEC Professional Services Questionnaire

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

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. IMC has no prior or on-going litigation with Jefferson Parish.		
2.		
3.		
4.		

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

IMC Consulting Engineers, Inc. has worked on numerous projects for Jefferson Parish since being established in 1988 and has provided extensive electrical and mechanical work for Jefferson Parish working both as prime and as a sub-consultant. IMC is also experienced in the electrical designs for sewer lift stations.

PROFESSIONAL TRAINING AND EXPERIENCE

IMC can demonstrate recent experience providing electrical engineering services for sewer lift stations and other sewer-related projects as required by the Statement of Qualifications; many of these projects have been with or directly for Jefferson Parish.

Some examples of recent Sewer Lift Station projects include the Elizabeth and Utica Lift Station, the Howell Village Sewer Lift Station, and the Causeway and West Esplanade Sewer Lift Station.

Some examples of other sewer-related projects include the Kenner WWTP No. 3 Generator Banking project, the addition of a 4MW generator at the New Orleans East Bank Wastewater Treatment Plant, and the Marrero WWTP Administration Building.

PLEASE SEE ADDITIONAL PAGES.

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

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

Title: Principal and Director of Municipal Projects Date: 5/17/2021

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

1. PROFESSIONAL TRAINING AND EXPERIENCE

IMC Consulting Engineer's Electrical staff includes Principals, Richard Nichols, P.E. (30+ years of experience) and Paul Vlosich, P.E. (25+ years of experience). IMC also employs three Electrical Designers:

- Daniel Walker (30+ years of experience)
- Garret Fried (5+ years of experience)
- Brant Hoover

IMC Engineers and Designers provide field observation & inspection of projects under construction as part of the responsibilities associated with the projects.

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

IMC is presently utilizing AutoCAD & Revit drafting techniques. The system utilizes software on 14 design/drafting stations and a custom-designed template specifically tailored to electrical and mechanical system drafting. This template was originally designed in 1988 and continues to be upgraded by IMC CAD personnel. IMC utilizes MS Word processing software for specification and general correspondence, and Microsoft Excel electronic spreadsheets for efficient tabulation of data.

2. SIZE OF FIRM

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

3. CAPACITY FOR TIMELY COMPLETION OF NEWLY ASSIGNED WORK

Based upon our experience with past contracts with Jefferson Parish, we project that this contract would constitute less than 5% of our revenue in a given fiscal year. As such, we believe that IMC's staff of 17 can support the design effort required for the awarded work. IMC can easily staff the project with adept and tenured personnel. Our past experience with Jefferson Parish has proven that IMC has the capacity for timely completion of projects; we know of no instance where IMC was not able to deliver a project on time to Jefferson Parish.

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

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

5. LOCATION OF PRINCIPAL OFFICE WHERE WORK WILL BE PERFORMED

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

6. ADVERSARIAL LEGAL PROCEEDINGS WITH JEFFERSON PARISH

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

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

IMC has provided engineering services for many Jefferson Parish projects. All have been successfully completed and we encourage review of our performance with Jefferson Parish personnel. We have also successfully completed designs for projects similar to those identified in the solicitation for Orleans Parish, East St. John Parish and Plaquemines Parish.

N. (continued)

We have enjoyed our relationship with Jefferson Parish over the past 30 years and sincerely believe that we have earned a good reputation with the Parish for delivering quality designs. We hope to continue to have the opportunity to work with Jefferson Parish in the upcoming years.

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

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

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

License/Certificate Information w/ Supervision

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

4. BFM CORPORATION, LLC

Subconsultant: Topographic Surveying

- **TEC Professional Services Questionnaire**



TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Professional Engineering Services related to the Design of the

Rehabilitation of the Transcontinental & Belle Lift Station (E8-1)

SOQ 21-008 | Resolution No. 137449

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



BFM
CORPORATION, LLC
Professional Land & Hydrographic Surveying

BFM Corporation, LLC

15 Veterans Memorial Boulevard
Kenner LA 70062

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

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

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

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

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

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

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

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

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

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

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

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

TEC Professional Services Questionnaire

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

1. **N/A**

2.

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

YES _____ NO _____

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

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

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

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

TEC Professional Services Questionnaire

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

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

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

Project Assignment:

Registered Professional Land Surveyor

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

39 years (Founding Principal of BFM in 1982); 54 years total (1967)

Education: Degree(s)/Year/Specialization:

Coursework, Building, Delgado College, New Orleans
Coursework, Math, University of New Orleans

Active registration: Year first registered/discipline:

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

Other experience and qualifications relevant to the proposed Project:

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

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

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

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

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

- Sewer Lift Station L-11-1, Saddler Road at Westbank Expressway, Marrero, Jefferson Parish, LA
- Sewer Lift Station F8-3, Metairie, Jefferson Parish, LA
- Destrehan Lift Station Upgrades, Jefferson Parish, LA
- Destrehan Lift Station Upgrades, Jefferson Parish, LA
- Sewer Lift Station L-13-6, Ehret Road, Marrero, Jefferson Parish, LA
- 5th & 9th Sewer Lift Station Upgrades, Harvey, Jefferson Parish, LA
- Lift Station E3-2 (Elmwood & Citrus), Metairie, Jefferson Parish, LA
- Saddler Street Sewer Lift Station, Marrero, Jefferson Parish, LA
- Lift Station No. 6 Improvements, City of Harahan, Jefferson Parish, LA
- Lift Station F7-12 (Grace King and Rockford), Metairie, Jefferson Parish, LA
- Lift Station K-11-3, Marrero, Jefferson Parish, LA
- Lift Station F7-13B (SCIP Project No. D55102), Jefferson Parish, LA
- Lift Station E5-4, Jefferson Parish, LA
- Lift Station F1-1, Elmwood Industrial Park Subdivision, Jefferson Parish, LA
- Causeway and Scott Sewer Lift Station Rehabilitation, Jefferson Parish, LA
- Lift Station C4-1A (N. Sibley and Boone), Metairie, Jefferson Parish, LA
- Lift Station F1-1, Elmwood Industrial Park Subdivision, Jefferson Parish, LA
- Kennedy Heights Sewer Lift Station, Jefferson Parish, LA
- N-12-1 (41st & Gardere Canal) Lift Station, Jefferson Parish, LA
- Cleary Avenue & West Napoleon Lift Station & Force Main, Jefferson Parish, LA
- Rehabilitation of D8-3 Lift Station (Purdue Drive & 37th Street), Metairie, Jefferson Parish, LA
- N-12-1 (41st & Gardere Canal) Lift Station, Jefferson Parish, LA
- Route Topographic (including Lift Station/Force Main) Surveying Services, Jefferson Parish, LA
- Lift Station D4-2 and Proposed D4-2B Surveying Services, Metairie, Jefferson Parish, LA
- Lakeside Mall Lift Station Servitude, Jefferson Parish, LA
- Emergency Generators for Sewer Lift Stations and Helios and West Napoleon Pump Stations, Jefferson Parish, LA
- Elizabeth & Utica Sewerage Lift Station, Jefferson Parish, LA
- Lapalco Boulevard Bridge at Harvey Canal, Jefferson Parish, LA
- DOTD H.010570, LA 49, Williams Boulevard, Kenner, Jefferson Parish, LA
- Latigue Road Extension, Jefferson Parish, LA
- Destrehan Avenue Bike Path (Patriot Street to Chadwood Drive), Harvey, Jefferson Parish, LA
- Metairie Road Smart Growth: Causeway Boulevard and Metairie Road, Metairie, Jefferson Parish, LA
- Avenue D Drainage Improvements (Phase VIII: Allo Street), Metairie, Jefferson Parish, LA
- Power Boulevard at Vintage Drive, Kenner, Jefferson Parish, LA
- Ames Boulevard Rehabilitation, Jefferson Parish, LA
- Green Acres Road, Metairie, Jefferson Parish, LA
- Veterans Memorial Boulevard - Westbound, Jefferson Parish, LA
- Hector Avenue Route Topographic Survey, Gretna, Jefferson Parish, LA
- Cousins Boulevard Extension (Phase I), Harvey, Jefferson Parish, LA
- Little Farms Avenue, Jefferson Parish, LA
- Lift Station No. 6 Improvements, City of Harahan, Jefferson Parish, LA
- Lapalco Boulevard Turn Lane (Lapalco Boulevard at Baratavia Boulevard), Jefferson Parish, LA
- Baratavia Boulevard Turn Lane Project, Marrero, Jefferson Parish, LA

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

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

Project Assignment:

Engineering Liaison

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

4 years (became partial owner of BFM in 2017); 28 years total (1993)

Education: Degree(s)/Year/Specialization:

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

Active registration: Year first registered/discipline:

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

Other experience and qualifications relevant to the proposed Project:

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

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

BFM Corporation projects overseen by Mr. Poché would include:

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Chad M. Poché, P.E. (continued)

Sewer Lift Station L-11-1, Saddler Road at Westbank Expressway, Marrero, Jefferson Parish, LA. BFM provided surveying services for Sewer Lift Station L-11-1 (Saddler Road at Westbank Expressway) on the West Bank of Jefferson Parish in Marrero, a continuation of a previous surveying project. The new contract involved a boundary survey with servitude acquisition, updating the boundary and creating servitude, as provided by the client, which was used to create the final survey. (\$4,140 (fee); 2020)

Lift Station F8-3, Metairie, Jefferson Parish, LA. For the project (located at West Esplanade Avenue & Houma Boulevard, in the Dreyfous Tract), BFM executed a topographic survey; scope included two TBMs (Temporary Benchmarks), three point ties, and location of improvements within limits & monuments to establish apparent rights-of-way (ROW). Baseline was set parallel to West Esplanade Avenue. (\$11,890 (fee); 2019)

Lift Station No. 6 Improvements, City of Harahan, Jefferson Parish, LA. BFM prepared a Route Topographic Survey of the project site in Harahan, which included portions of Wilson Street and Grove Avenue. The full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. (\$24,190 (fee); 2018)

Destrehan Lift Station Upgrades, Jefferson Parish, LA. BFM provided a full boundary survey update of the 2700 Destrehan Lift Station Upgrade project; the scope included establishing two TBMs (Temporary Benchmarks) on or near the project site and location of existing improvements within the designated Limits of Survey. This also included location of visible above-ground utilities and those underground utilities with visible surface evidence. (SCIP Project Number:D3564) (\$5,750 (fee); 2019)

Sewer Lift Station L-13-6, Ehret Road, Marrero, Jefferson Parish, LA. BFM's surveying scope involved topographic and boundary surveying services. (\$8,790 (fee); 2019)

5th & 9th Sewer Lift Station Upgrades, Harvey, Jefferson Parish, LA. BFM's scope involved a topographic survey of the project site, located at the intersection of 5th Avenue & 9th Street. Cross sections were taken on a 25 ft grid within limits. (\$6,790 (fee); 2019)

Lift Station E3-2 (Elmwood & Citrus), Metairie, Jefferson Parish, LA. BFM prepared a topographic survey of the project site. (\$10,866 (fee); 2018)

Saddler Street Sewer Lift Station, Marrero, Jefferson Parish, LA. BFM provided topographic surveying services for the project, located near the West Bank Expressway Access Road. (\$5,715 (fee); 2018)

Lift Station F7-13B (SCIP Project No. D55102), Jefferson Parish, LA. BFM provided topographic surveying services in relation to improvements at Lift Station F7-13B, located at the intersection of Stefano Street and Wanda Lynn Drive in Garden Subdivision, Metairie. (\$4,770 (fee); 2018)

Lift Station E5-4, Jefferson Parish, LA. BFM provided topographic surveying services for the project site, located at Transcontinental and West Metairie. (\$6,530 (fee); 2018)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

John Philip Thayer
Field Operations Supervisor

Project Assignment:

Field Operations Supervisor

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

13 years (joined BFM in 2008); 14 years total (2007)

Education: Degree(s)/Year/Specialization:

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

Active registration: Year first registered/discipline:

Professional Land Surveyor Registration in process, State of Louisiana

Other experience and qualifications relevant to the proposed Project:

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

Lift Station D4-2 and Proposed D4-2B Surveying Services, Metairie, Jefferson Parish, LA. BFM provided boundary and topographic surveying services for the existing Lift Station, D4-2, and the proposed Lift Station, D4-2B, to be located at the corner of Olga Avenue and Howard Avenue in Metairie. BFM also provided Right-of-Way to Right-of-Way of associated streets and sites of the existing and proposed lift stations. (\$22,860 (fee); 2016)

Sewer Lift Station L-11-1, Saddler Road at Westbank Expressway, Marrero, Jefferson Parish, LA. BFM provided surveying services for Sewer Lift Station L-11-1 (Saddler Road at Westbank Expressway) on the West Bank of Jefferson Parish in Marrero, a continuation of a previous surveying project. The new contract involved a boundary survey with servitude acquisition, updating the boundary and creating servitude, as provided by the client, which was used to create the final survey. (\$4,140 (fee); 2020)

Rehabilitation of D8-3 Lift Station (Purdue Drive & 37th Street), Metairie, Jefferson Parish, LA. BFM provided topographic surveying services for the project. (\$11,216 (fee); 2016)

N-12-1 (41st & Gardere Canal) Lift Station, Jefferson Parish, LA. BFM provided boundary and topographic surveying services for the project. (2016)

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

John Philip Thayer (continued)

Emergency Generators for Sewer Lift Stations and Helios and West Napoleon Pump Stations, Jefferson Parish, LA. BFM prepared topographic surveys at the Helios PS and at the West Napoleon PS for the placement of emergency generators. (\$5,888 (fee); 2012)

Lakeside Mall Lift Station Servitude, Jefferson Parish, LA. BFM prepared a survey of the area needed for the replacement of a lift station on Severn Avenue. (\$2,540 (fee); 2015)

Route Topographic (including Lift Station/Force Main) Surveying Services, Jefferson Parish, LA. BFM provided boundary and topographic surveys for the project, which involved a force main survey involving Veterans Boulevard, between the Suburban Canal and North Hullen Street (lift station improvements). Both full and partial route surveys were executed. (\$20,000 (fee); 2016)

Lift Station E5-4, Jefferson Parish, LA. BFM provided topographic surveying services for the project site, located at Transcontinental and West Metairie. (\$6,530 (fee); 2018)

Lift Station F1-1, Elmwood Industrial Park Subdivision, Jefferson Parish, LA. BFM's surveying services for the project involved a topographic survey of Lift Station F1-1 located at the intersection of Plantation road and Toler Street. (\$4,880 (fee); 2018)

Lift Station F7-13B (SCIP Project No. D55102), Jefferson Parish, LA. BFM provided topographic surveying services in relation to improvements at Lift Station F7-13B, located at the intersection of Stefano Street and Wanda Lynn Drive in Garden Subdivision, Metairie. (\$4,770 (fee); 2018)

Elizabeth & Utica Sewerage Lift Station, Jefferson Parish, LA. BFM executed a topographic survey for the project. (\$10,500 (fee); 2012)

N-12-1 (41st & Gardere Canal) Lift Station, Jefferson Parish, LA. BFM provided topographic and boundary surveying services for Lift Station N-12-1 (located at 41st Street & the Gardere Canal) in Jefferson Parish. (\$2,724 (fee); 2016)


Cleary Avenue & West Napoleon Lift Station & Force Main, Jefferson Parish, LA. BFM provided topographic surveying services for the project. (\$9,116 (fee); 2016)

Kennedy Heights Sewer Lift Station, Jefferson Parish, LA. BFM provided topographic surveying services for the project. (\$4,520 (fee); 2017)

Lift Station C4-1A (N. Sibley and Boone), Metairie, Jefferson Parish, LA. BFM executed a topographic survey for the project. (\$3,660 (fee); 2017)

Causeway and Scott Sewer Lift Station Rehabilitation, Jefferson Parish, LA. BFM provided topographic surveying services for the project. (\$5,610 (fee); 2017)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
<p>Gary J. Lambert, Jr., LSI Project Manager/Drafting Supervisor</p>
Project Assignment:
<p>Project Manager/Drafting Supervisor</p>
Name of Firm with which associated:
 <p>BFM CORPORATION, LLC Professional Land & Hydrographic Surveying</p>
Years experience with this Firm:
<p>3 years (joined BFM in 2018); 3 years total</p>
Education: Degree(s)/Year/Specialization:
<p>B.S., 2018, Geomatics, Nicholls State University B.S., 2014, Construction Management, Louisiana State University</p>
Active registration: Year first registered/discipline:
<p>2019, Survey Intern, Louisiana, LSI.0000694</p>
Other experience and qualifications relevant to the proposed Project:
<p>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).</p> <p>5th & 9th Sewer Lift Station Upgrades, Harvey, Jefferson Parish, LA. BFM's scope involved a topographic survey of the project site, located at the intersection of 5th Avenue & 9th Street. Cross sections were taken on a 25 ft grid within limits. (\$6,790 (fee); 2019)</p> <p>Destrehan Lift Station Upgrades, Jefferson Parish, LA. BFM provided a full boundary survey update of the 2700 Destrehan Lift Station Upgrade project; the scope included establishing two TBMs (Temporary Benchmarks) on or near the project site and location of existing improvements within the designated Limits of Survey. This also included location of visible above-ground utilities and those underground utilities with visible surface evidence. (SCIP Project Number:D3564) (\$5,750 (fee); 2019)</p> <p>Lift Station F8-3, Metairie, Jefferson Parish, LA. For the project (located at West Esplanade Avenue & Houma Boulevard, in the Dreyfous Tract), BFM executed a topographic survey; scope included two TBMs (Temporary Benchmarks), three point ties, and location of improvements within limits & monuments to establish apparent rights-of-way (ROW). Baseline was set parallel to West Esplanade Avenue. (\$11,890 (fee); 2019)</p>

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

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

Sewer Lift Station L-11-1, Saddler Road at Westbank Expressway, Marrero, Jefferson Parish, LA.

BFM provided surveying services for Sewer Lift Station L-11-1 (Saddler Road at Westbank Expressway) on the West Bank of Jefferson Parish in Marrero, a continuation of a previous surveying project. The new contract involved a boundary survey with servitude acquisition, updating the boundary and creating servitude, as provided by the client, which was used to create the final survey. (\$4,140 (fee); 2020)

Sewer Lift Station L-13-6, Ehret Road, Marrero, Jefferson Parish, LA. BFM's surveying scope involved topographic and boundary surveying services. (\$8,790 (fee); 2019)

Destrehan Lift Station Upgrades, Jefferson Parish, LA. BFM provided a full boundary survey update of the 2700 Destrehan Lift Station Upgrade project. (\$11,710 (fee); 2019)

Hanson City Task II Force Main, Kenner, LA. BFM provided Subsurface Utility Engineering (SUE) surveying services for the project. The SUE process includes non-destructive surface geophysical methods which determine the presence of subsurface utilities and to mark their horizontal position on the ground surface. Vacuum excavation techniques are used to expose & record the precise horizontal and vertical position of the assets. A conflict matrix is also created to evaluate and compare collected utility information with project plans, identify conflicts and propose solutions. (\$33,500 (fee); 2019)

Chateau Transfer Station Force Main, City of Kenner, LA. BFM's scope involved updating the topographic survey update for portions of Chateau Transfer Station Force Main (an update from a previous BFM surveying project). (\$13,110 (fee); 2019)


North Arnoult Drainage Pump Station Improvements, Jefferson Parish, LA. BFM's project services included both boundary and topographic surveying of the project site. (\$6,870 (fee); 2019)

Avenue D Drainage Improvements (Phase VIII: Allo Street), Metairie, Jefferson Parish, LA. BFM executed a Route Topographic Survey for the project; the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. The project area (Allo Street) extended from 4th Street to 6th Street. (\$12,855 (fee); 2019)

Lapalco Boulevard Bridge at Harvey Canal, Jefferson Parish, LA. BFM provided extensive surveying services for a topographic survey and right-of-way (ROW) 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 included hydrographic topography of the project area, the right-of-way determination, and subsurface utility engineering (SUE). A Route Topographic Survey was also included as part of the scope. (\$575,738 (fee); 2019)

Metairie Road Smart Growth: Causeway Boulevard and Metairie Road, Metairie, Jefferson Parish, LA. BFM prepared a topographic survey of the project site for the Metairie Road Smart Growth Program. This included Metairie Road beneath the Causeway Boulevard Overpass. BFM established a baseline parallel to Metairie Road, set up two temporary benchmarks (TBMs), and located all existing improvements. Cross sections for the project area were taken on a 25 ft. grid within established limits. (\$12,660 (fee); 2019)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Christopher Lemley Quality Control Supervisor
Project Assignment:
Quality Control Supervisor
Name of Firm with which associated:
 Professional Land & Hydrographic Surveying
Years experience with this Firm:
7 years (joined BFM in 2014); 15 years total (2006)
Education: Degree(s)/Year/Specialization:
<i>High School Diploma</i>
Active registration: Year first registered/discipline:
N/A
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Lemley serves as BFM's Quality Control Supervisor, overseeing all work and activity by the firm's personnel to be sure all is kept up to our exacting standards. His surveying experience includes over 8 years as a Survey Crew Chief. His survey software experience includes projects involving Trimble, Topcon, Leica, and Hypack, and has maintained and operated GPS, Auto-Level, and Total Station.</p> <p>Lift Station No. 6 Improvements, City of Harahan, Jefferson Parish, LA. BFM prepared a Route Topographic Survey of the project site in Harahan, which included portions of Wilson Street and Grove Avenue. The full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. (\$24,190 (fee); 2018)</p> <p>Lift Station F8-3, Metairie, Jefferson Parish, LA. For the project (located at West Esplanade Avenue & Houma Boulevard, in the Dreyfous Tract), BFM executed a topographic survey; scope included two TBMs (Temporary Benchmarks), three point ties, and location of improvements within limits & monuments to establish apparent rights-of-way (ROW). Baseline was set parallel to West Esplanade Avenue. (\$11,890 (fee); 2019)</p> <p>Sewer Lift Station L-11-1, Saddler Road at Westbank Expressway, Marrero, Jefferson Parish, LA. BFM provided surveying services for Sewer Lift Station L-11-1 (Saddler Road at Westbank Expressway) on the West Bank of Jefferson Parish in Marrero, a continuation of a previous surveying project. The new contract involved a boundary survey with servitude acquisition, updating the boundary and creating servitude, as provided by the client, which was used to create the final survey. (\$4,140 (fee); 2020)</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Thomas O. Wright
Survey Crew Chief

Project Assignment:

Survey Crew Chief

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

13 years (joined BFM in 2008); 44 years total (1977)

Education: Degree(s)/Year/Specialization:

High School Diploma

Active registration: Year first registered/discipline:

American Traffic Safety Service Assn. – Traffic Flagger/Control Technician/Control Supervisor
Basic OSHA Training - Completed
Transportation Work Identification Card (TWIC)

Other experience and qualifications relevant to the proposed Project:

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

Lift Station D4-2 and Proposed D4-2B Surveying Services, Metairie, Jefferson Parish, LA. BFM provided boundary and topographic surveying services for the existing Lift Station, D4-2, and the proposed Lift Station, D4-2B, to be located at the corner of Olga Avenue and Howard Avenue in Metairie. BFM also provided Right-of-Way to Right-of-Way of associated streets and sites of the existing and proposed lift stations. (\$22,860 (fee); 2016)

Lift Station No. 6 Improvements, City of Harahan, Jefferson Parish, LA. BFM prepared a Route Topographic Survey of the project site in Harahan, which included portions of Wilson Street and Grove Avenue. The full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. (\$24,190 (fee); 2018)

Lift Station F8-3, Metairie, Jefferson Parish, LA. For the project (located at West Esplanade Avenue & Houma Boulevard, in the Dreyfous Tract), BFM executed a topographic survey; scope included two TBMs (Temporary Benchmarks), three point ties, and location of improvements within limits & monuments to establish apparent rights-of-way (ROW). Baseline was set parallel to West Esplanade Avenue. (\$11,890 (fee); 2019)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Curtis "Jay" Barrios
Survey Crew Chief

Project Assignment:

Survey Crew Chief

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

31 years (joined BFM in 1990); 31 years total (1990)

Education: Degree(s)/Year/Specialization:

High School Diploma

Active registration: Year first registered/discipline:

*American Traffic Safety Service Assn. – Traffic Flagger
Transportation Work Identification Card (TWIC)*

Other experience and qualifications relevant to the proposed Project:

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

Emergency Generators for Sewer Lift Stations and Helios and West Napoleon Pump Stations, Jefferson Parish, LA. BFM prepared topographic surveys at the Helios PS and at the West Napoleon PS for the placement of emergency generators. (\$5,888 (fee); 2012)

Lift Station D4-2 and Proposed D4-2B Surveying Services, Metairie, Jefferson Parish, LA. BFM provided boundary and topographic surveying services for the existing Lift Station, D4-2, and the proposed Lift Station, D4-2B, to be located at the corner of Olga Avenue and Howard Avenue in Metairie. BFM also provided Right-of-Way to Right-of-Way of associated streets and sites of the existing and proposed lift stations. (\$22,860 (fee); 2016)

N-12-1 (41st & Gardere Canal) Lift Station, Jefferson Parish, LA. BFM provided boundary and topographic surveying services for the project. (\$7,048 (fee); 2016)

Elizabeth & Utica Sewerage Lift Station, Jefferson Parish, LA. BFM executed a topographic survey for the project. (\$10,500 (fee); 2012)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Eric Gladney
Survey Crew Chief

Project Assignment:

Survey Crew Chief

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

7 years (joined BFM in 2014); 20 years total (2001)

Education: Degree(s)/Year/Specialization:

High School Diploma

Active registration: Year first registered/discipline:

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

Other experience and qualifications relevant to the proposed Project:

Lift Station C4-1A (N. Sibley and Boone), Metairie, Jefferson Parish, LA. BFM executed a topographic survey for the project. (\$3,660 (fee); 2017)

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

Causeway and Scott Sewer Lift Station Rehabilitation, Jefferson Parish, LA. BFM provided topographic surveying services for the project. (\$5,610 (fee); 2017)

Lift Station F1-1, Elmwood Industrial Park Subdivision, Jefferson Parish, LA. BFM's surveying services for the project involved a topographic survey of Lift Station F1-1 located at the intersection of Plantation road and Toler Street. (\$4,880 (fee); 2018)

Kennedy Heights Sewer Lift Station, Jefferson Parish, LA. BFM provided topographic surveying services for the project. (\$4,520 (fee); 2017)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Jeff Patin

Survey Crew Chief

Project Assignment:

Survey Crew Chief

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

2 years (joined BFM in 2019); 22 years total (1999)

Education: Degree(s)/Year/Specialization:

High School Diploma

Active registration: Year first registered/discipline:

Transportation Work Identification Card (TWIC)

Other experience and qualifications relevant to the proposed Project:


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

Sewer Lift Station L-11-1, Saddler Road at Westbank Expressway, Marrero, Jefferson Parish, LA. BFM provided surveying services for Sewer Lift Station L-11-1 (Saddler Road at Westbank Expressway) on the West Bank of Jefferson Parish in Marrero, a continuation of a previous surveying project. The new contract involved a boundary survey with servitude acquisition, updating the boundary and creating servitude, as provided by the client, which was used to create the final survey. (\$4,140 (fee); 2020)

Sewer Lift Station F8-3, W. Esplanade Avenue at Houma Boulevard, Metairie, Jefferson Parish, LA. BFM's services involved a boundary survey with servitude acquisition (updating boundary and creating servitude, which was provided by the client and utilized to create the final survey). The project was located on the East Bank of Jefferson Parish in the Dreyfous Tract region. (\$2,970 (fee); 2021)

River to Lake Bike Path, Monticello Canal & Dankin Street, Jefferson and Orleans Parish Line, LA. BFM executed a topographic survey of the Bike Path along Jefferson/Orleans Parish Line, north of Airline Drive to River Road at the Monticello Canal and Dakin Streets. (\$108,000 (fee); 2019)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
<p>Anthony Watson CADD Technician</p>
Project Assignment:
<p>CADD Technician</p>
Name of Firm with which associated:
 <p>BFM CORPORATION, LLC Professional Land & Hydrographic Surveying</p>
Years experience with this Firm:
<p>10 years (joined BFM in 2011); 30 years total (1992)</p>
Education: Degree(s)/Year/Specialization:
<p><i>Coursework - CAD, Avatech Solutions, Los Colinas, TX</i></p>
Active registration: Year first registered/discipline:
<p>NA</p>
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Watson has experience as a draftsman/CADD technician, having started his career as an intern with the Surveying Department of the City of Plano, TX. His experience through the years includes manual and computer-aided drafting for a wide range of projects, ranging from small lot surveys to subdivisions to municipal treatment and private industrial plants. He has experience in all facets of surveying (boundary, topographic, ALTA/ACSM, plan & profile, etc.) in both drafting and field environments.</p> <p>Sewer Lift Station F8-3, W. Esplanade Avenue at Houma Boulevard, Metairie, Jefferson Parish, LA. BFM's services involved a boundary survey with servitude acquisition (updating boundary and creating servitude, which was provided by the client and utilized to create the final survey). The project was located on the East Bank of Jefferson Parish in the Dreyfous Tract region. (\$2,970 (fee); 2021)</p> <p>Rehabilitation of D8-3 Lift Station (Purdue Drive & 37th Street), Metairie, Jefferson Parish, LA. BFM provided topographic surveying services for the project. (\$11,216 (fee); 2016)</p> <p>N-12-1 (41st & Gardere Canal) Lift Station, Jefferson Parish, LA. BFM provided topographic and boundary surveying services for Lift Station N-12-1 (located at 41st Street & the Gardere Canal) in Jefferson Parish. (\$2,724 (fee); 2016)</p> <p>Causeway and Scott Sewer Lift Station Rehabilitation, Jefferson Parish, LA. BFM provided topographic surveying services for the project. (\$5,610 (fee); 2017)</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Shaun Clements
CADD Technician

Project Assignment:

CADD Technician

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

3 years (joined BFM in 2018); 6 years total (2015)

Education: Degree(s)/Year/Specialization:

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

Active registration: Year first registered/discipline:

NA

Other experience and qualifications relevant to the proposed Project:

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


Lift Station F8-3, Metairie, Jefferson Parish, LA. For the project (located at West Esplanade Avenue & Houma Boulevard, in the Dreyfous Tract), BFM executed a topographic survey; scope included two TBMs (Temporary Benchmarks), three point ties, and location of improvements within limits & monuments to establish apparent rights-of-way (ROW). Baseline was set parallel to West Esplanade Avenue. (\$11,890 (fee); 2019)

Sewer Lift Station L-13-6, Ehret Road, Marrero, Jefferson Parish, LA. BFM's surveying scope involved topographic and boundary surveying services. (\$8,790 (fee); 2019)

Destrehan Lift Station Upgrades, Jefferson Parish, LA. BFM provided a full boundary survey update of the 2700 Destrehan Lift Station Upgrade project; the scope included establishing two TBMs (Temporary Benchmarks) on or near the project site and location of existing improvements within the designated Limits of Survey. This also included location of visible above-ground utilities and those underground utilities with visible surface evidence. (SCIP Project Number:D3564) (\$5,750 (fee); 2019)

5th & 9th Sewer Lift Station Upgrades, Harvey, Jefferson Parish, LA. BFM's scope involved a topographic survey of the project site, located at the intersection of 5th Avenue & 9th Street. Cross sections were taken on a 25 ft grid within limits. (\$6,790 (fee); 2019)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
<p>Kevin A. Roberts CADD Technician</p>
Project Assignment:
<p>CADD Technician</p>
Name of Firm with which associated:
 <p>BFM CORPORATION, LLC Professional Land & Hydrographic Surveying</p>
Years experience with this Firm:
<p>3 years (joined BFM in 2018); 36 years total (1985)</p>
Education: Degree(s)/Year/Specialization:
<p>A.D., 1999, Drafting & Design, Louisiana Technical College <i>Coursework, 1994-1997, Nunez Community College</i> <i>Coursework, 1984-1988, Delgado Community College</i> <i>Coursework, 1982-1983, University of New Orleans</i></p>
Active registration: Year first registered/discipline:
<p>NA</p>
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Roberts has experience with civil engineering, offshore engineering, water purification systems, and general architectural and construction design & terminology. He obtained his A.D. in Drafting in 1999, and has taken additional coursework throughout his career.</p> <p>Lift Station F8-3, Metairie, Jefferson Parish, LA. For the project (located at West Esplanade Avenue & Houma Boulevard, in the Dreyfous Tract), BFM executed a topographic survey; scope included two TBMs (Temporary Benchmarks), three point ties, and location of improvements within limits & monuments to establish apparent rights-of-way (ROW). Baseline was set parallel to West Esplanade Avenue. (\$11,890 (fee); 2019)</p> <p>Destrehan Lift Station Upgrades, Jefferson Parish, LA. BFM provided a full boundary survey update of the 2700 Destrehan Lift Station Upgrade project; the scope included establishing two TBMs (Temporary Benchmarks) on or near the project site and location of existing improvements within the designated Limits of Survey. This also included location of visible above-ground utilities and those underground utilities with visible surface evidence. (SCIP Project Number:D3564) (\$5,750 (fee); 2019)</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Dawn Hoffman
Researcher/Archivist

Project Assignment:

Researcher/Archivist

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

12 years (joined BFM in 2009); 24 years total (1997)

Education: Degree(s)/Year/Specialization:

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

Active registration: Year first registered/discipline:

NA

Other experience and qualifications relevant to the proposed Project:

Lift Station F8-3, Metairie, Jefferson Parish, LA. For the project (located at West Esplanade Avenue & Houma Boulevard, in the Dreyfous Tract), BFM executed a topographic survey; scope included two TBMs (Temporary Benchmarks), three point ties, and location of improvements within limits & monuments to establish apparent rights-of-way (ROW). Baseline was set parallel to West Esplanade Avenue. (\$11,890 (fee); 2019)

Lift Station No. 6 Improvements, City of Harahan, Jefferson Parish, LA. BFM prepared a Route Topographic Survey of the project site in Harahan, which included portions of Wilson Street and Grove Avenue. The full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. (\$24,190 (fee); 2018)

Destrehan Lift Station Upgrades, Jefferson Parish, LA. BFM provided a full boundary survey update of the 2700 Destrehan Lift Station Upgrade project; the scope included establishing two TBMs (Temporary Benchmarks) on or near the project site and location of existing improvements within the designated Limits of Survey. This also included location of visible above-ground utilities and those underground utilities with visible surface evidence. (SCIP Project Number:D3564) (\$5,750 (fee); 2019)

Sewer Lift Station L-13-6, Ehret Road, Marrero, Jefferson Parish, LA. BFM's surveying scope involved topographic and boundary surveying services. (\$8,790 (fee); 2019)

TEC Professional Services Questionnaire

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

PROJECT NO. 1

Project Name, Location, and Owner's Contact Information:		Nature of Firm's Responsibility:	
Sewer Lift Station L-11-1, Saddler Road at Westbank Expressway, Marrero, Jefferson Parish, Louisiana Richard C Lambert, Consulting Engineers 900 W Causeway Approach Mandeville LA 70471 Franz J. Zemmer, P.E., 985-727-4440 fzemmer@rclconsultants.com		BFM provided surveying services for Sewer Lift Station L-11-1 (Saddler Road at Westbank Expressway) on the West Bank of Jefferson Parish in Marrero, a continuation of a previous surveying project. The new contract involved a boundary survey with servitude acquisition, updating the boundary and creating servitude, as provided by the client, which was used to create the final survey.	
Completion Date (Actual or estimated):		Estimated Cost:	
		Entire Project:	Work for which Firm was Responsible:
2021 02 (FEB)		N/A	\$4,140 (fee)

PROJECT NO. 2

Project Name, Location, and Owner's Contact Information:		Nature of Firm's Responsibility:	
Lift Station No. 6 Improvements, City of Harahan, Jefferson Parish, Louisiana AIMS Group, Inc. 4421 Zenith Street Metairie LA 70001 Harold J. DeLeo, 504-887-7045		BFM prepared a Route Topographic Survey of the project site in Harahan, which included portions of Wilson Street and Grove Avenue. The full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work.	
Completion Date (Actual or estimated):		Estimated Cost:	
		Entire Project:	Work for which Firm was Responsible:
2018 04 (APR)		N/A	\$24,190 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Sewer Lift Station F8-3, W. Esplanade Avenue at Houma Blvd., Metairie, Jefferson Parish, Louisiana</p> <p>Richard C Lambert, Consulting Engineers 900 W Causeway Approach Mandeville LA 70471</p> <p>Franz J. Zemmer, P.E., 985-727-4440 fzemmer@rclconsultants.com</p>	<p>BFM's services involved a boundary survey with servitude acquisition (updating boundary and creating servitude, which was provided by the client and utilized to create the final survey). The project was located on the East Bank of Jefferson Parish in the Dreyfous Tract region.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2021 01 (JAN)	N/A	\$2,970 (fee)

PROJECT NO. 4		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Destrehan Lift Station Upgrades, Jefferson Parish, Louisiana</p> <p>Principal Engineering 1011 N Causeway Blvd Suite 19 Mandeville LA 70471</p> <p>Henry I. DiFranco Jr. P.E., 985-624-5001 henry@pi-aec.com</p>	<p>BFM provided a full boundary survey update of the 2700 Destrehan Lift Station Upgrade project; the scope included establishing two TBMs (Temporary Benchmarks) on or near the project site and location of existing improvements within the designated Limits of Survey. This also included location of visible above-ground utilities and those underground utilities with visible surface evidence.</p> <p>(Lot S-2; Harvey Canal Property, portion of T-14-S, R-23 & 24-E, Plan of a Resubdivision of Parcel S-1 Into Lots S-2, S-3, and S-4 from 1982). (SCIP Project Number:D3564)</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019 08 (AUG)	N/A	\$5,750 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
Destrehan Lift Station Upgrades, Jefferson Parish, Louisiana Principal Engineering 1011 N Causeway Blvd Suite 19 Mandeville LA 70471 Henry DiFranco, 985-624-5001 henry@pi-aec.com	BFM provided a full boundary survey update of the 2700 Destrehan Lift Station Upgrade project. (Lot S-2; Harvey Canal Property, portion of T-14-S, R-23 & 24-E, Plan of a Resubdivision of Parcel S-1 Into Lots S-2, S-3, and S-4 from 1982). (SCIP Project Number:D3564)	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019 08 (AUG)	N/A	\$11,710 (fee)

PROJECT NO. 6		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
Sewer Lift Station L-13-6, Ehret Road, Marrero, Jefferson Parish, Louisiana H. Davis Cole & Associates, Inc. 1340 Poydras Street Suite 1850 New Orleans LA 70112 David Martin, P.E., 504-836-2020	BFM's surveying scope involved topographic and boundary surveying services.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019 02 (FEB)	N/A	\$8,790 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
Lift Station F8-3, Metairie, Jefferson Parish, Louisiana Richard C Lambert, Consulting Engineers 900 W Causeway Approach Mandeville LA 70471 Franz J. Zemmer, P.E., 985-727-4440 fzemmer@rclconsultants.com	For the project (located at West Esplanade Avenue & Houma Boulevard, in the Dreyfous Tract), BFM executed a topographic survey; scope included two TBMs (Temporary Benchmarks), three point ties, and location of improvements within limits & monuments to establish apparent rights-of-way (ROW). Baseline was set parallel to West Esplanade Avenue.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019 10 (OCT)	N/A	\$11,890 (fee)

PROJECT NO. 8		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
5th & 9th Sewer Lift Station Upgrades, Harvey, Jefferson Parish, Louisiana Professional Engineering & Environmental Consultants (PEEC), Inc. 1065 Muller Parkway, Suite B Westwego LA 70094 Jeff Meyers, 504-347-1900	BFM's scope involved a topographic survey of the project site, located at the intersection of 5th Avenue & 9th Street. Cross sections were taken on a 25 ft grid within limits.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019 01 (JAN)	N/A	\$6,790 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Lift Station D4-2 and Proposed D4-2B Surveying Services, Metairie, Jefferson Parish, Louisiana</p> <p>Principal Engineering 1011 N. Causeway Blvd Suite 19 Mandeville LA 70471</p> <p>Courtney I. Dickerson, P.E., 985-624-5001 courtney@pi-aec.com</p>	<p>BFM provided boundary and topographic surveying services for the existing Lift Station, D4-2, and the proposed Lift Station, D4-2B, to be located at the corner of Olga Avenue and Howard Avenue in Metairie. BFM also provided Right-of-Way to Right-of-Way of associated streets and sites of the existing and proposed lift stations.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2016 10 (OCT)	N/A	\$22,860 (fee)

PROJECT NO. 10		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Route Topographic (including Lift Station/Force Main) Surveying Services, Jefferson Parish, Louisiana</p> <p>Linfield, Hunter & Junius, Inc. 3608 18th Street, Suite 200 Metairie LA 70002</p> <p>Sergio Girau, 504-833-5300 lhj@lhjunius.com</p>	<p>BFM provided boundary and topographic surveys for the project, which included a force main survey involving Veterans Boulevard, between the Suburban Canal and North Hullen Street (lift station improvements). Both full and partial route surveys were executed.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2016 12 (DEC)	N/A	\$20,000 (fee)

TEC Professional Services Questionnaire

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

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

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

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

PROFESSIONAL TRAINING AND EXPERIENCE

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

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

Our capabilities include the following and more:

- **Topographic Surveys** (*determine relative positions & elevations of natural & man-made features*)
- **Drone Surveying** (*detailed multi-acre data-capturing surveying*)
- **Bathymetric / Hydrographic Surveys** (*determine shoreline and depths of bodies of water*)

TEC Professional Services Questionnaire

N. continued.

- **Property, Boundary, and Right-of-Way Surveys** (*preparation of Legal Descriptions, property, and ROW maps to define project boundaries and for acquisition of property*)
- **Maps, Cross-Sections, and Data Sets** (*plan drawings, maps, diagrams, and data sets*)
- **3D Laser Scanning** (*unify raw data & model*)
- **Benchmarks** (*establishment of permanent, temporary, and construction benchmarks*)
- **Construction-Related Surveying** (*all types*)
- **Builder's Package** (*Boundary Survey & Construction Benchmark, Certificates including Form Board, Top of Slab, & Final FEMA Elevation*)
- **ALTA Surveys** (*American Land Title Association-compliant surveys*)

Project work (property, utilities, rights-of-way, etc.) routinely involves **extensive records & related research** as an element of successful completion, as well as coordination with the client, agency or department. BFM has personnel in place to make sure this is done correctly and expeditiously.

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

BFM offers **Drone Surveying Services**, featuring a DJI Matrice 600 Pro drone outfitted with a Sony A7R3 42 megapixel camera, Pixhawk Triggering System, VMAP PPK system, and an A3 Pro Flight Controller. It can fly with payload for 20 minutes and can capture 50 acres of land in that time (with a flight ceiling of 165 feet, pixel quality is 0.71 CM). This allows BFM to quickly & accurately capture data and facilitates quicker field work to produce highly accurate and precise surveying information. Deliverables feature Clean Point Cloud, 3D Mesh, Orthomosaic, and AutoCAD DWG Topographic.

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

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

TEC Professional Services Questionnaire

N. continued.

PERSONNEL

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

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

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

WORKLOAD & ABILITY TO MEET PROJECT DEADLINES

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

EXPERIENCE WITH JEFFERSON PARISH

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

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

LOCATION OF PRINCIPAL OFFICE

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

LITIGATION STATEMENT

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

TEC Professional Services Questionnaire

N. continued.

PAST PERFORMANCE ON PUBLIC CONTRACTS / REFERENCES

Since 1982, BFM has worked with virtually every municipality in the region. We enjoy a high repeat-business rate with all our municipal & private clients. Further, we offer the following specific references for contact:

- **Mark R. Drewes, P.E.**, Director, Jefferson Parish Public Works Department (504-736-6783 | JPPW@jeffparish.net)
- **Neil Schneider, CCM, P.E.**, Director, Capital Projects, Jefferson Parish Public Works Department (504-736-6783 | JPPW@jeffparish.net)
- **Tom Schreiner**, Deputy CAO, Public Works & Capital Projects, City of Kenner (504-468-7515 | tschreiner@kenner.la.us)
- **Angela DeSoto, P.E.**, Director of Engineering, Jefferson Parish (504-736-6511 | ADeSoto@jeffparish.net)
- **Sid Trouard, P.E.**, Program Manager, Jefferson Parish Sewerage Capital Improvement Program (504-736-6386 | STrouard@jeffparish.net)
- **Greg Cromer**, Mayor, City of Slidell (985-646-4333 | gcromer@cityofslidell.org)

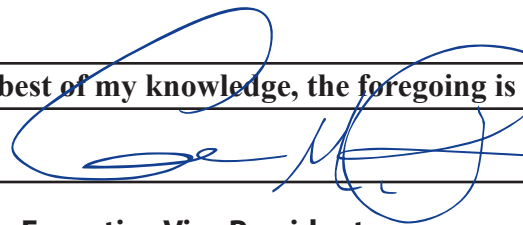
Our professional work history is exemplary. We strive to provide on-time and technically thorough project deliverables at the budget set by our clients.

OWNERSHIP

BFM Corporation, LLC is majority woman-owned by Cassandra Poché (51%). Chad M. Poché, P.E., Executive Vice President holds 40% and Ralph P. Fontcuberta, Jr., PLS, Executive Vice President and company co-founder, has 9%.

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

Signature:



Print Name:

Chad M. Poché, P.E.

Title:

Executive Vice President

Date:

May 5, 2021

5. GULF SOUTH ENGINEERING AND TESTING, INC.

Subconsultant: Geotechnical Engineering

- TEC Professional Services Questionnaire



TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Professional Engineering Services related to the Design of the
Rehabilitation of the Transcontinental & Belle Lift Station (E8-1)
 SOQ 21-008 | Resolution No. 137449

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



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

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

Chad M. Poché, P.E., Principal/Vice President
 504-305-4401 • cpoche@gulfsoutheng.com
 Registered Professional Civil Engineer, Louisiana No. 27667 (1998)

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

Chad M. Poché, P.E., Principal/Vice President
 504-305-4401 • cpoche@gulfsoutheng.com
 Registered Professional Civil Engineer, Louisiana No. 27667 (1998)

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

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

*employees also include one Construction Engineer, two Construction Materials Testing (CMT) Supervisors, two Senior Engineering Technicians, one Laboratory Technician, one Soil Boring Driller, and one Soil Boring Driller Apprentice

28* TOTAL

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

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

TEC Professional Services Questionnaire

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

1. N/A

2.

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

YES _____ NO _____

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

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

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

28 (all personnel will be available to the project; individuals to be assigned)

TEC Professional Services Questionnaire

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

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

Chad M. Poché, P.E.
Vice-President

Project Assignment:

Engineering Manager; Geotechnical Engineer

Name of Firm with which associated:



ENGINEERING AND TESTING, INC.
Geotechnical & Materials Consultants

Years experience with this Firm:

10 years with this firm (2011); 28 years total (1993)

Education: Degree(s)/Year/Specialization:

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

Active registration: Year first registered/discipline:

1998, Civil Engineer, Louisiana No. 27667
2002, Civil Engineer, Mississippi No. 15405
Water Well Contractor, LA No. 0840 (exp 06/30/2020)

Other experience and qualifications relevant to the proposed Project:

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.

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

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Chad M. Poché, P.E. (continued)

Improvements to Sewer Lift Station M-11-3 (13th & Farrington) and Force Main, Marrero, Jefferson Parish, LA. Gulf South provided the materials testing and inspection during construction. Gulf South's scope of services included vibration monitoring, bedding and backfill testing, compaction/density tests, and concrete testing and inspection. (\$15,000 (fee); 2019)

Lift Station F-8-3 Replacement, Metairie, Jefferson Parish, LA. Geotechnical engineering services for the construction of a new lift station to replace the existing Jefferson Parish lift station (LS F-8-3) station off West Esplanade Avenue (between Houma Blvd. and Hudson St.) in Metairie, LA. Gulf South's scope includes drilling a single undisturbed soil boring to a depth of 100 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$8,500 (fee); 2020)

Lift Station F-13-6 Replacement, Marrero, Jefferson Parish, LA. Geotechnical investigation for construction of a new lift station replacing an existing one off Ehret Road and Broas Street in Marrero, LA. Scope includes drilling a single 80 ft. undisturbed soil boring, lab testing, and engineering analyses including below grade foundation recommendations, allowable pile load capacities, estimates of settlement, bedding and backfill recommendations, and general construction procedures and recommendations. (\$7,900 (fee); 2019)


New Lift Station (Elmwood Park Blvd. & Citrus Blvd.), Metairie, Jefferson Parish, LA. Geotechnical investigation for construction of a new sewer lift station near the intersection of Elmwood Park Boulevard and Citrus Boulevard in Metairie, LA. Gulf South's scope includes drilling a single undisturbed soil boring (depth of 80 ft), lab testing, and engineering analyses including net allowable soil bearing values (as appropriate), below grade foundation recommendations, allowable pile load capacities (timber), estimates of settlement, rigid and/or flexible pavement design recommendations, and general construction procedures and recommendations. (\$7,500 (fee); 2018)

New Sewer Lift Station (Toulouse Avenue & Smith Drive), Metairie, Jefferson Parish, LA. Geotechnical investigation for a new sewer lift station (8 ft. dia. & 20 ft. bgs) at intersection of Toulouse Ave. and Smith Dr. in Metairie, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 80 feet, lab testing, and engineering analyses including net allowable soil bearing values, bedding and backfill recommendations, allowable pile load capacities, estimate of settlement, rigid and/or flexible pavement design recommendations, and general construction procedures and recommendations. (\$7,500 (fee); 2018)

New Sewer Lift Station (Butler Drive & Grambling Street), Waggaman, Jefferson Parish, LA. Geotechnical investigation for a new sewer lift station (8 ft. diameter and 12 ft. bgs) at intersection of Butler Dr. and Grambling St. in Waggaman, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 60 feet, lab testing, and engineering analyses including net allowable soil bearing values, bedding and backfill recommendations, allowable pile load capacities, estimate of settlement, and general construction procedures and recommendations. (\$7,500 (fee); 2018)

New Sewer Lift Station (Melrose Lane & Walker Road), River Ridge, Jefferson Parish, LA. Geotechnical investigation for the construction of a new lift station near Melrose Lane and Walter Road in River Ridge, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 80 feet, lab testing, and engineering analyses including net allowable soil bearing values, below ground foundation recommendations, allowable pile load capacities, estimates of settlement, and general construction procedures and recommendations. (\$7,500 (fee); 2018)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Blake E. Vutera, P.E. Engineering Manager
Project Assignment:
Engineering Manager/Geotechnical Engineer
Name of Firm with which associated:
<div style="display: flex; align-items: center;">  <div> ENGINEERING AND TESTING, INC. Geotechnical & Materials Consultants </div> </div>
Years experience with this Firm:
9 years with this firm (2012); 15 years total (2006)
Education: Degree(s)/Year/Specialization:
M.S., 2018, Civil Engineering, University of New Orleans Certification - Coastal Engineering, 2018, University of New Orleans B.S., 2008, Civil Engineering, Louisiana State University
Active registration: Year first registered/discipline:
2013, Civil Engineer, Louisiana, No. 38607 2018, Professional Engineer, Texas No. 129410
Other experience and qualifications relevant to the proposed Project:
<p>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.</p> <p>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.</p> <p>New Lift Station (Elmwood Park Blvd. & Citrus Blvd.), Metairie, Jefferson Parish, LA. Geotechnical investigation for construction of a new sewer lift station near the intersection of Elmwood Park Boulevard and Citrus Boulevard in Metairie, LA. Gulf South's scope includes drilling a single undisturbed soil boring (depth of 80 ft), lab testing, and engineering analyses including net allowable soil bearing values (as</p>

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

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

appropriate), below grade foundation recommendations, allowable pile load capacities (timber), estimates of settlement, rigid and/or flexible pavement design recommendations, and general construction procedures and recommendations. (\$7,500 (fee); 2018)

Lift Station F-13-6 Replacement, Marrero, Jefferson Parish, LA. Geotechnical investigation for construction of a new lift station replacing an existing one off Ehret Road and Broas Street in Marrero, LA. Scope includes drilling a single 80 ft. undisturbed soil boring, lab testing, and engineering analyses including below grade foundation recommendations, allowable pile load capacities, estimates of settlement, bedding and backfill recommendations, and general construction procedures and recommendations. (\$7,900 (fee); 2019)

New Sewer Lift Station (Butler Drive & Grambling Street), Waggaman, Jefferson Parish, LA. Geotechnical investigation for a new sewer lift station (8 ft. diameter and 12 ft. bgs) at intersection of Butler Dr. and Grambling St. in Waggaman, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 60 feet, lab testing, and engineering analyses including net allowable soil bearing values, bedding and backfill recommendations, allowable pile load capacities, estimate of settlement, and general construction procedures and recommendations. (\$7,500 (fee); 2018)


New Sewer Lift Station (Toulouse Avenue & Smith Drive), Metairie, Jefferson Parish, LA. Geotechnical investigation for a new sewer lift station (8 ft. dia. & 20 ft. bgs) at intersection of Toulouse Ave. and Smith Dr. in Metairie, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 80 feet, lab testing, and engineering analyses including net allowable soil bearing values, bedding and backfill recommendations, allowable pile load capacities, estimate of settlement, rigid and/or flexible pavement design recommendations, and general construction procedures and recommendations. (\$7,500 (fee); 2018)

Lift Station F-8-3 Replacement, Metairie, Jefferson Parish, LA. Geotechnical engineering services for the construction of a new lift station to replace the existing Jefferson Parish lift station (LS F-8-3) station off West Esplanade Avenue (between Houma Boulevard and Hudson Street) in Metairie, LA. Gulf South's scope includes drilling a single undisturbed soil boring to a depth of 100 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$8,500 (fee); 2020)

New Sewer Lift Station (Melrose Lane & Walker Road), River Ridge, Jefferson Parish, LA. Geotechnical investigation for the construction of a new lift station near Melrose Lane and Walter Road in River Ridge, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 80 feet, lab testing, and engineering analyses including net allowable soil bearing values, below ground foundation recommendations, allowable pile load capacities, estimates of settlement, and general construction procedures and recommendations. (\$7,500 (fee); 2018)

Lift Station – Ginette Street at Bellemeade Boulevard, Gretna, Jefferson Parish, LA. Geotechnical investigation for construction of a lift station near Ginette Street at Bellemeade Boulevard in Gretna, LA. Gulf South's scope includes drilling one soil boring to a depth of 60 feet, laboratory testing, soil boring logging, and engineering consultation. Gulf South was contracted by Jefferson Parish to provide geotechnical engineering expertise to help settle disputes between the contractor and the design engineer. (\$5,000 (fee); 2016)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Joseph H. "Trey" Binder, III Laboratory Manager	
Project Assignment:	
Laboratory Manager; Laboratory Technician	
Name of Firm with which associated:	
<div style="display: flex; align-items: center;">  <div> ENGINEERING AND TESTING, INC. <small>Geotechnical & Materials Consultants</small> </div> </div>	
Years experience with this Firm:	
10 years with this firm (2011); 15 years total (2006)	
Education: Degree(s)/Year/Specialization:	
A.D., 2011, General Studies, Nunez Community College	
Active registration: Year first registered/discipline:	
N/A	
Other experience and qualifications relevant to the proposed Project:	
<div style="display: flex;"> <div style="flex: 1;"> <p>Mr. Binder has direct experience with field and laboratory testing services; his field work includes soil inspection and testing consisting of nuclear density testing and soil boring logging, vibration monitoring, pile inspection, concrete testing and inspection, asphalt testing and inspection, and pavement coring. In the laboratory, Mr. Binder has performed soil laboratory testing consisting of unconfined compression strength tests, triaxial strength tests, Atterberg limits, organic content tests, moisture and density tests, Proctor compaction tests, sieve analyses, and sample extrusion.</p> <p>Lift Station F-8-3 Replacement, Metairie, Jefferson Parish, LA. Geotechnical engineering services for the construction of a new lift station to replace the existing Jefferson Parish lift station (LS F-8-3) station off West Esplanade Avenue (between Houma Boulevard and Hudson Street) in Metairie, LA. Gulf South's scope includes drilling a single undisturbed soil boring to a depth of 100 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$8,500 (fee); 2020)</p> <p>Improvements to Sewer Lift Station M-11-3 (13th & Farrington) and Force Main, Marrero, Jefferson Parish, LA. Gulf South provided the materials testing and inspection during construction. Gulf South's scope of services included vibration monitoring, bedding and backfill testing, compaction/density tests, and concrete testing and inspection. (\$15,000 (fee); 2019)</p> </div> <div style="flex: 0.5; border: 1px solid black; padding: 5px; margin-left: 10px;"> <ul style="list-style-type: none"> HAZMAT Awareness HAZMAT Operations Training ACI Aggregate Base Testing Technician </div> </div>	

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Joseph H. Binder, III (continued)

New Sewer Lift Station, Mississippi Ave. and Fulton St., Metairie, Jefferson Parish, LA. Geotechnical investigation for a new sewer lift station at the intersection of Mississippi Ave. and Fulton St. in Metairie. Gulf South's scope includes drilling a single 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 bedding/backfill recommendations. (\$5,000 (fee); 2015)

New Pump/Lift Station, Airline Park Boulevard at West Metairie Avenue, Jefferson Parish, LA. Geotechnical investigation for a new pump/lift station for Jefferson Parish near the intersection of Airline Park Blvd. and W. Metairie Avenue. Scope consisted of performing one soil boring to 50 feet, lab testing, and geotechnical engineering analyses consisting of allowable soil bearing values, bedding and backfill recommendations, estimates of settlement, and general construction recommendations. (\$5,000 (fee); 2013)

Lift Station, Bayou Segnette State Park, Westwego, Jefferson Parish, LA. Geotechnical investigation for construction of a new sewer lift station consisting of a valve pit and wet well (approx. 7 and 15 feet below the ground surface, respectively) at Bayou Segnette State Park. Scope includes drilling a single soil boring to a depth of 50 feet, lab testing, and geotechnical engineering analysis, including net allowable soil bearing values, bedding and backfill recommendations (as appropriate), allowable pile load capacities, estimates of settlement, and general construction procedures & recommendations. (\$3,500 (fee); 2016)

Lift Station Replacement – Mississippi Avenue at 21st Street, Metairie, Jefferson Parish, LA. Geotechnical investigation for a new lift station off Mississippi Ave. at 21st St. in Metairie, LA. Gulf South's scope includes drilling a single soil boring to a depth of 60 feet, lab testing, and geotechnical engineering analyses including allowable soil bearing values, allowable pile load capacities, estimates of settlement, bedding and backfill recommendations, and general construction recommendations. (\$7,500 (fee); 2016)

Lift Station – Ginette Street at Bellemeade Boulevard, Gretna, Jefferson Parish, LA. Geotechnical investigation for construction of a lift station near Ginette Street at Bellemeade Boulevard in Gretna, LA. Gulf South's scope includes drilling one soil boring to a depth of 60 feet, laboratory testing, soil boring logging, and engineering consultation. Gulf South was contracted by Jefferson Parish to provide geotechnical engineering expertise to help settle disputes between the contractor and the design engineer. (\$5,000 (fee); 2016)

Lift Station Replacement (N. Pierce Avenue & Versailles Street), Metairie, Jefferson Parish, LA. Geotechnical investigation for a new lift station replacement in Metairie, LA. Gulf South's scope includes drilling a single soil boring to a depth of 50 feet, lab testing, and engineering analysis, including below-grade foundations, deep foundations, estimates of settlement, bedding & backfill recommendations, and general construction procedures and recommendations. (\$4,500 (fee); 2016)

New Sewer Lift Station (Butler Drive & Grambling Street), Waggaman, Jefferson Parish, LA. Geotechnical investigation for a new sewer lift station (8 ft. diameter and 12 ft. bgs) at intersection of Butler Dr. and Grambling St. in Waggaman, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 60 feet, lab testing, and engineering analyses including net allowable soil bearing values, bedding and backfill recommendations, allowable pile load capacities, estimate of settlement, and general construction procedures and recommendations. (\$7,500 (fee); 2018)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

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

Project Assignment:

Graduate Geotechnical Engineer/Engineering Intern

Name of Firm with which associated:



ENGINEERING AND TESTING, INC.
Geotechnical & Materials Consultants

Years experience with this Firm:

2 years with this firm (2019); 4 years total (2017)

Education: Degree(s)/Year/Specialization:

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

Active registration: Year first registered/discipline:

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

Other experience and qualifications relevant to the proposed Project:

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

- Society of Women Engineers
- American Society of Civil Engineers

Lift Station F-8-3 Replacement, Metairie, Jefferson Parish, LA. Geotechnical engineering services for the construction of a new lift station to replace the existing Jefferson Parish lift station (LS F-8-3) station off West Esplanade Avenue (between Houma Boulevard and Hudson Street) in Metairie, LA. Gulf South's scope includes drilling a single undisturbed soil boring to a depth of 100 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$8,500 (fee); 2020)

Lake Cataouatche Pump Station, Avondale, Jefferson Parish, LA. Geotechnical engineering services for the construction of a replacement Lake Cataouatche drainage pump station in Avondale, LA. Gulf South's scope includes drilling a single undisturbed soil boring (depth of 100 ft bgs), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$12,500 (fee); 2019)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Ross L. White

Soil Boring Driller/Supervisor

Project Assignment:

Soil Boring Driller/Supervisor

Name of Firm with which associated:



ENGINEERING AND TESTING, INC.
Geotechnical & Materials Consultants

Years experience with this Firm:

3 years with this firm (2018); 12 years total (2009)

Education: Degree(s)/Year/Specialization:

High School Diploma

Active registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

Mr. White is a soil boring driller with over a decade of experience as a soil boring driller and driller's helper, and has operated truck, track, and ATV mounted drilling rigs. In addition, he has performed soil borings over water on a barge and using barge drilling equipment. Mr. White is very familiar with the soils of Louisiana and Southeast Texas.

- *ISTC basic, Entergy PowerSafe*
- *CDL A Class Driver's License (exp 11/2024)*

New Sewer Lift Station (Toulouse Avenue & Smith Drive), Metairie, Jefferson Parish, LA. Geotechnical investigation for a new sewer lift station (8 ft. diameter and 20 ft. bgs) at intersection of Toulouse Ave. and Smith Dr. in Metairie, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 80 feet, lab testing, and engineering analyses including net allowable soil bearing values, bedding and backfill recommendations, allowable pile load capacities, estimate of settlement, rigid and/or flexible pavement design recommendations, and general construction procedures and recommendations. (\$7,500 (fee); 2018)

New Sewer Lift Station (Butler Drive & Grambling Street), Waggaman, Jefferson Parish, LA. Geotechnical investigation for a new sewer lift station (8 ft. diameter and 12 ft. bgs) at intersection of Butler Dr. and Grambling St. in Waggaman, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 60 feet, lab testing, and engineering analyses including net allowable soil bearing values, bedding and backfill recommendations, allowable pile load capacities, estimate of settlement, and general construction procedures and recommendations. (\$7,500 (fee); 2018)

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Ross L. White (continued)

New Sewer Lift Station (Melrose Lane & Walker Road), River Ridge, Jefferson Parish, LA. Geotechnical investigation for the construction of a new lift station near Melrose Lane and Walter Road in River Ridge, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 80 feet, lab testing, and engineering analyses including net allowable soil bearing values, below ground foundation recommendations, allowable pile load capacities, estimates of settlement, and general construction procedures and recommendations. (\$7,500 (fee); 2018)

New Lift Station (Elmwood Park Blvd. & Citrus Blvd.), Metairie, Jefferson Parish, LA. Geotechnical investigation for construction of a new sewer lift station near the intersection of Elmwood Park Boulevard and Citrus Boulevard in Metairie, LA. Gulf South's scope includes drilling a single undisturbed soil boring (depth of 80 ft), lab testing, and engineering analyses including net allowable soil bearing values (as appropriate), below grade foundation recommendations, allowable pile load capacities (timber), estimates of settlement, rigid and/or flexible pavement design recommendations, and general construction procedures and recommendations. (\$7,500 (fee); 2018)


Lift Station F-13-6 Replacement, Marrero, Jefferson Parish, LA. Geotechnical investigation for construction of a new lift station replacing an existing one off Ehret Road and Broas Street in Marrero, LA. Gulf South's scope includes drilling a single 80 ft. undisturbed soil boring, lab testing, and engineering analyses including below grade foundation recommendations, allowable pile load capacities, estimates of settlement, bedding and backfill recommendations, and general construction procedures and recommendations. (\$7,900 (fee); 2019)

New Lift Stations – Stennis Space Center, Hancock County, MS. Geotechnical investigation for new lift stations with wet wells inside the John C. Stennis Space Center in Hancock County, MS. Gulf South's scope includes drilling multiple undisturbed soil borings (two at 40 ft., two at 35 ft., four at 25 ft., and two at 20 ft.), lab testing, and engineering analyses including allowable soil bearing values, estimates of settlement, bedding and backfill recommendations, below grade foundation recommendations, and general construction procedures & recommendations. (\$19,000 (fee); 2018)

Lake Cataouatche Pump Station, Avondale, Jefferson Parish, LA. Geotechnical engineering services for the construction of a replacement Lake Cataouatche drainage pump station in Avondale, LA. Gulf South's scope includes drilling a single undisturbed soil boring (depth of 100 ft bgs), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$12,500 (fee); 2019)

Proposed Steel Sheetpile Bulkhead – Crest Pump Station, North Lafourche Conservation Levee & Drainage District, Bayou Folsé, Lafourche Parish, LA. Geotechnical investigation for construction of a new bulkhead near the Crest Pump Station along Bayou Folsé in Lafourche Parish, LA. Gulf South's scope includes drilling a single undisturbed soil boring (depth of 80 ft.), lab testing, and engineering analyses including bulkhead design parameters, tie back wall design parameters, and general construction procedures and recommendations. (\$5,500 (fee); 2019)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
<p>Christopher Boutwell Construction Materials Testing (CMT) Supervisor</p>	
Project Assignment:	
Construction Materials Testing (CMT) Supervisor	
Name of Firm with which associated:	
<div style="display: flex; align-items: center;">  <div> <p>ENGINEERING AND TESTING, INC. Geotechnical & Materials Consultants</p> </div> </div>	
Years experience with this Firm:	
9 years with this firm (2012); 12 years total (2009)	
Education: Degree(s)/Year/Specialization:	
<i>High School Diploma</i>	
Active registration: Year first registered/discipline:	
N/A	
Other experience and qualifications relevant to the proposed Project:	
<div style="display: flex;"> <div style="flex: 1;"> <p>Mr. Boutwell serves as a CMT Supervisor in Gulf South's Kenner, LA office. As a CMT Supervisor, Mr. Boutwell is responsible for scheduling technicians, technical training, resolving technical and personnel issues, equipment maintenance, preparing proposals, reviewing reports, and client interaction. Mr. Boutwell's construction monitoring experience includes nuclear density testing, concrete testing and inspection, asphalt inspection, earthwork testing and inspection, driven pile inspection, vibration monitoring, augercast pile inspection, and drilled shaft inspection. Mr. Boutwell is proficient in the following laboratory tests: soil and concrete compressive strength, moisture content, grain size sieve, organic content, Proctor compaction, lime/soil and soil/cement % determinations, density tests, and Atterberg limits.</p> <p>Mr. Boutwell has logged soil borings, performed pile load tests, floor flatness testing, anchor bolt pull out tests, obtained and secured samples from soil borings and borrow pits, and completed hand augers. Mr. Boutwell routinely operates Gulf South's pavement coring machines.</p> <p>Patriot Street Lift Station, Metairie, Jefferson Parish, LA. Project consisted of the construction of a new sewer lift station for the Jefferson Parish Department of Public Works. Gulf South provided materials testing and inspection during construction (CMT). Our scope of services included performing pile plant inspection, pile monitoring during installation, vibration monitoring, concrete testing and inspection, earthwork testing and inspection including soil sampling and field density tests, and steel inspection. (\$30,000 (fee); 2016)</p> </div> <div style="flex: 0.5; border: 1px solid black; padding: 5px; margin-left: 10px;"> <ul style="list-style-type: none"> ACI Concrete Field Testing – Grade I APNGA Nuclear Moisture/Density Gauge Training OSHA Safety Training – 8 hr. </div> </div>	

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Christopher Boutwell (continued)

Lift Station Replacement – Mississippi Avenue at 21st Street, Metairie, Jefferson Parish, LA. Geotechnical investigation for a new lift station off Mississippi Ave. at 21st St. in Metairie, LA. Gulf South's scope includes drilling a single soil boring to a depth of 60 feet, lab testing, and geotechnical engineering analyses including allowable soil bearing values, allowable pile load capacities, estimates of settlement, bedding and backfill recommendations, and general construction recommendations. (\$7,500 (fee); 2016)

Relocation of Lift Station L-12-3, Marrero, Jefferson Parish, LA. Construction inspection and materials testing for new lift station and sewer pipe installed at Patriot Ave. and Avenue G in Marrero, LA. Services consist of in-place fill density testing and vibration monitoring. (\$15,000 (fee); 2012)

Kawanee at Olympic Lift Station, Metairie, Jefferson Parish, LA. Project consisted of the construction of a new sewer lift station and below grade piping for the Jefferson Parish Department of Public Works. Gulf South provided materials testing and inspection during construction (CMT). Our scope of services included performing vibration monitoring, concrete testing and inspection, earthwork testing and inspection including soil sampling and field density tests, and steel inspection. (\$10,000 (fee); 2016)

New Sewer Force Main Installation (Midway & Wildwood to Lift Station E3-1), Jefferson Parish, LA. Project consisted of the construction of several thousand linear feet of sewer force main for the Jefferson Parish Department of Public Works. Gulf South provided materials testing and inspection during construction (CMT). Our scope of services included vibration monitoring, concrete testing and inspection, earthwork testing and inspection including soil sampling and field density tests, and steel inspection. (\$10,000 (fee); 2016)

Improvements to Sewer Lift Station M-11-3 (13th & Farrington) and Force Main, Marrero, Jefferson Parish, LA. Gulf South provided the materials testing and inspection during construction. Gulf South's scope of services included vibration monitoring, bedding and backfill testing, compaction/density tests, and concrete testing and inspection. (\$15,000 (fee); ongoing)

Firehouse Road Sewer Force Main Replacement, Kenner, Jefferson Parish, LA. Gulf South performed field and laboratory testing during construction for a new sewer force main for Jefferson Parish in Kenner, LA. Gulf South's scope of work included field density tests, earthwork inspection, and concrete testing and inspection. (\$10,000 (fee); 2019)

Chateau Transfer Station Force Main - Phase I (Duncan Canal to Chateau Transfer Station), City of Kenner, LA. Geotechnical investigation for a new sewer force main. Gulf South performed geotechnical investigation for the 3 phase project. Scope of work included drilling 6 soil borings to a depth of 50 feet, laboratory testing, and geotechnical engineering services consisting of providing allowable pile load capacities and subsoil profiles for directional drilling purposes. (\$14,900 (fee); 2014)

TEC Professional Services Questionnaire

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

PROJECT NO. 1

Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Lift Station F-8-3 Replacement, Metairie, Jefferson Parish, Louisiana</p> <p>Richard C. Lambert Consultants, LLC 900 West Causeway Approach Mandeville LA 70471</p> <p>Franz J. Zemmer, 985-727-4449 fzemmer@rclconsultants.com</p>	<p>Geotechnical engineering services for the construction of a new lift station to replace the existing Jefferson Parish lift station (LS F-8-3) station off West Esplanade Avenue (between Houma Boulevard and Hudson Street) in Metairie, LA. Gulf South's scope includes drilling a single undisturbed soil boring to a depth of 100 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2020 03 (MAR)	N/A	\$8,500 (fee)

PROJECT NO. 2

Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
Improvements to Sewer Lift Station M-11-3 (13th & Farrington) and Force Main, Marrero, Jefferson Parish, Louisiana Shread-Kuyrkendall & Associates, Inc. 104 Campus Drive East, Suite 102 Destrehan LA 70047 Steve P. Breeding, P.E., 985-764-4060 sbreeding@skaengr.com	Gulf South provided the materials testing and inspection during construction. Gulf South's scope of services included vibration monitoring, bedding and backfill testing, compaction/density tests, and concrete testing and inspection.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019 11 (NOV)	N/A	\$15,000 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
Lift Station F-13-6 Replacement, Marrero, Jefferson Parish, Louisiana H. Davis Cole & Associates, LLC 1340 Poydras St Ste 1850 New Orleans LA 70112-5278 David M. Martin, P.E., 504-836-2020 dmartin@hdaviscole.com	Geotechnical investigation for construction of a new lift station replacing an existing one off Ehret Road and Broas Street in Marrero, LA. Gulf South's scope includes drilling a single 80 ft. undisturbed soil boring, lab testing, and engineering analyses including below grade foundation recommendations, allowable pile load capacities, estimates of settlement, bedding and backfill recommendations, and general construction procedures and recommendations.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019 02 (FEB)	N/A	\$7,900 (fee)

PROJECT NO. 4		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
New Lift Station (Elmwood Park Blvd. & Citrus Blvd.), Metairie, Jefferson Parish, Louisiana Pivotal Engineering, LLC 1515 Poydras Street Suite 1875 New Orleans LA 70112 Yoseph Shifare, E.I., 504-799-3653 yshifare@pivotaleng.com	Geotechnical investigation for construction of a new sewer lift station near the intersection of Elmwood Park Boulevard and Citrus Boulevard in Metairie, LA. Gulf South's scope includes drilling a single undisturbed soil boring (depth of 80 ft), lab testing, and engineering analyses including net allowable soil bearing values (as appropriate), below grade foundation recommendations, allowable pile load capacities (timber), estimates of settlement, rigid and/or flexible pavement design recommendations, and general construction procedures and recommendations.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018 09 (SEP)	N/A	\$7,500 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
New Sewer Lift Station (Butler Drive & Grambling Street), Waggaman, Jefferson Parish, Louisiana Professional Engineering & Environmental Consultants (PEEC), Inc. 1065 Muller Parkway Suite B Westwego LA 70094 Jeff Meyers, 504-347-1900 jeff@peecinc.com	Geotechnical investigation for a new sewer lift station (8 ft. diameter and 12 ft. bgs) at intersection of Butler Dr. and Grambling St. in Waggaman, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 60 feet, lab testing, and engineering analyses including net allowable soil bearing values, bedding and backfill recommendations, allowable pile load capacities, estimate of settlement, and general construction procedures and recommendations.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018 07 (JUL)	N/A	\$7,500 (fee)

PROJECT NO. 6		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
New Lift Station (Toulouse Avenue & Smith Drive), Metairie, Jefferson Parish, Louisiana Pivotal Engineering, LLC 1515 Poydras Street Suite 1875 New Orleans LA 70112 Yoseph Shifare, E.I., 504-799-3653 yshifare@pivotaleng.com	Geotechnical investigation for a new sewer lift station (8 ft. diameter and 20 ft. bgs) at intersection of Toulouse Ave. and Smith Dr. in Metairie, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 80 feet, lab testing, and engineering analyses including net allowable soil bearing values, bedding and backfill recommendations, allowable pile load capacities, estimate of settlement, rigid and/or flexible pavement design recommendations, and general construction procedures and recommendations.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018	N/A	\$7,500 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
New Sewer Lift Station (Melrose Lane & Walker Road), River Ridge, Jefferson Parish, Louisiana Bryant Hammett & Associates, LLC 1201 S. Pupera Avenue Unit 301 Gonzales LA 70737 Bruce K. Dyson, P.E., PLS, 225-450-1721 bdyson@bha-engineers.com	Geotechnical investigation for the construction of a new lift station near Melrose Lane and Walter Road in River Ridge, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 80 feet, lab testing, and engineering analyses including net allowable soil bearing values, below ground foundation recommendations, allowable pile load capacities, estimates of settlement, and general construction procedures and recommendations.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018	N/A	\$7,500 (fee)

PROJECT NO. 8		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
Patriot Street Lift Station, Metairie, Jefferson Parish, Louisiana Evans-Graves Engineers 1 Galleria Blvd Ste 1520 Metairie LA 70001 Stephen Lundgren, 504-836-8190 slundgren@evans-graves.com	Project consisted of the construction of a new sewer lift station for the Jefferson Parish Department of Public Works. Gulf South provided materials testing and inspection during construction (CMT). Scope of services included performing pile plant inspection, pile monitoring during installation, vibration monitoring, concrete testing and inspection, earthwork testing and inspection including soil sampling and field density tests, and steel inspection.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2016	N/A	\$30,000 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location, and Owner's Contact Information: Kawanee at Olympic Lift Station, Metairie, Jefferson Parish, Louisiana Arcadis U.S. Inc. 3850 N. Causeway Blvd Ste 990 Metairie LA 70002 Joseph Sensebe, P.E., 504-648-3601 joseph.sensebe@arcadis-us.com	Nature of Firm's Responsibility: Project consisted of the construction of a new sewer lift station and below grade piping for the Jefferson Parish Department of Public Works. Gulf South provided materials testing and inspection during construction (CMT). Our scope of services included performing vibration monitoring, concrete testing and inspection, earthwork testing and inspection including soil sampling and field density tests, and steel inspection.	
Completion Date (Actual or estimated): <div style="text-align: center;">2016</div>	Estimated Cost:	
	Entire Project: <div style="text-align: center;">N/A</div>	Work for which Firm was Responsible: <div style="text-align: center;">\$10,000 (fee)</div>

PROJECT NO. 10		
Project Name, Location, and Owner's Contact Information: New Sewer Force Main Installation (Midway & Wildwood to Lift Station E3-1), Jefferson Parish, Louisiana Shread-Kuyrkendall & Associates, Inc. 104 Campus Dr East Ste 102 Destrehan LA 70047 Steven P. Breeding, P.E., 985-764-4060 sbreeding@skaengr.com	Nature of Firm's Responsibility: Project consisted of the construction of several thousand linear feet of sewer force main for the Jefferson Parish Department of Public Works. Gulf South provided materials testing and inspection during construction (CMT). Our scope of services included vibration monitoring, concrete testing and inspection, earthwork testing and inspection including soil sampling and field density tests, and steel inspection.	
Completion Date (Actual or estimated): <div style="text-align: center;">2016</div>	Estimated Cost:	
	Entire Project: <div style="text-align: center;">N/A</div>	Work for which Firm was Responsible: <div style="text-align: center;">\$10,000 (fee)</div>

TEC Professional Services Questionnaire

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

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

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



INTRODUCTION

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

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

TEC Professional Services Questionnaire

N. continued.

Geotechnical Engineering Services

Gulf South's ownership and senior management have decades of combined experience in the profession and have completed thousands of projects. One of Gulf South's Principals, Chad M. Poché, P.E., is a founder of the company and Professional Engineer registered in Civil Engineering in Louisiana and Mississippi with specific training and experience in geotechnical engineering. He has more than 25 years of experience in planning, administering, and conducting geotechnical investigations.

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

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

Field Investigation Services

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

Laboratory Testing Services

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

Gulf South's Kenner laboratory is AASHTO and CCRL certified and USACE validated.

Construction Materials Testing & Inspection

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

TEC Professional Services Questionnaire

N. continued.

- *Fill and base compaction and density testing*
- *Vibration monitoring*
- *Pre- and post-construction inspection*
- *Concrete testing and inspection*
- *Soil testing (field and laboratory)*
- *Asphalt testing*
- *Pile (driven & augercast) and shaft installation monitoring*
- *Load tests*
- *Earthwork/proof roll inspection*
- *Welding inspection*
- *Steel inspection*
- *Noise monitoring*

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

PROFESSIONAL TRAINING & EXPERIENCE

The Principals and key employees of Gulf South have many years of applicable experience in working for and with Government Agencies and private industry. Founding principal and Vice President of Gulf South, Chad M. Poché, P.E., has been a practicing registered geotechnical engineer in South Louisiana for since 1998. He has specialized training and experience in geotechnical engineering throughout Louisiana.

Gulf South's Engineering Manager, Blake E. Vutera, P.E., has over 14 years experience in geotechnical investigations and has provided engineering analysis, laboratory testing, construction materials testing and inspection. He has been the geotechnical engineer of record for hundreds of projects throughout his career

As evidenced in the provided projects and personnel résumés, key personnel past experience includes the completion of thousands of projects in the region throughout their careers for a broad range of clients, including both the government and private sectors. We are able to submit data in formats acceptable and customized to our clients' needs.

Further, Gulf South continues to expand its staff and mentor the next generation of geotechnical engineers and professionals. One of our newest employees, Sara E. Lockwood, is a recent UNO Civil Engineering graduate who is working with our seasoned professionals in the challenging field of geotechnical engineering in the State of Louisiana. She has already gained extensive experience working on projects since joining the firm in 2019 and will continue to expand her knowledge and skill set working with our firm.

SIZE OF FIRM & CAPACITY FOR TIMELY COMPLETION

At 28 employees, Gulf South has the appropriate number of employees and personnel for this project. We will complete our scope of services on time and within budget. Further said, Gulf South is able to readily meet the time and budget constraints for projects assigned to this contract. Our current work load is such that we can expeditiously complete projects for this contract.

PAST PERFORMANCE ON JEFFERSON PARISH PROJECTS

Gulf South has worked both directly and indirectly for various **Jefferson Parish Departments** (Public Works, Engineering Department, Drainage Department, Jefferson Parish School Board, etc.) throughout our history. This would include, **but not be limited to**, the following:

TEC Professional Services Questionnaire

N. continued.

- *Lift Station F-8-3 Replacement, Metairie, Jefferson Parish, LA*
- *Improvements to Sewer Lift Station M-11-3 & Force Main, Marrero, Jefferson Parish, LA*
- *New Lift Station (Elmwood Park Blvd. & Citrus Blvd.), Metairie, Jefferson Parish, LA*
- *New Sewer Force Main Installation (Midway & Wildwood to Lift Station E3-1), Jefferson Parish, LA*
- *St. Peter's Ditch - Phase IV (Pump Station at Clearview), Metairie, Jefferson Parish, LA*
- *New Sewer Lift Station (Butler Drive & Grambling Street), Waggaman, Jefferson Parish, LA*
- *New Sewer Lift Station (Melrose Lane & Walker Road), River Ridge, Jefferson Parish, LA*
- *New Sewer Lift Station (Mississippi Ave. and Fulton St.), Metairie, Jefferson Parish, LA*
- *Lift Station Replacement - N. Pierce Avenue & Versailles Street, Metairie, Jefferson Parish, LA*
- *Lift Station Replacement - Mississippi Avenue at 21st Street, Metairie, Jefferson Parish, LA*
- *Kawane at Olympic Lift Station, Metairie, Jefferson Parish, LA*
- *Marrero WWTP New Administration Building and Safe Room, Marrero, Jefferson Parish, LA*
- *David Drive Drainage Improvements (West Esplanade Avenue to Bruin Drive), Jefferson Parish, LA*
- *Waggaman Subsurface Drainage Improvements, Waggaman, Jefferson Parish, LA*
- *Clearview Parkway Drainage Project, Metairie, Jefferson Parish, LA*
- *Trudeau Drive at Canal No. 5 Drainage Improvements, Metairie, Jefferson Parish, LA*
- *Taft Park Drainage Improvements, Jefferson Parish, LA*
- *Drainage Improvements, Citrus Road & Greg Court, Metairie, Jefferson Parish, LA*
- *Westwego Pump Station #1, Jefferson Parish, LA*
- *Citrus Road and Greg Court Subsurface Drainage Improvements, Jefferson Parish, LA*
- *Westgate Drainage Improvements, Metairie, Jefferson Parish, LA*
- *Trudeau Drive Drainage Improvements at West Metairie Canal, Metairie, Jefferson Parish, LA*
- *Bike Path Soil Borings, Jefferson Highway to Northline Street, Jefferson Parish, LA*
- *Green Acres Road - New Street Lighting, Metairie, Jefferson Parish, LA*
- *Drainage Infrastructure Improvements, South Avondale Subdivision, Avondale, Jefferson Parish, LA*
- *Parish Line Drainage Pump Station Improvements - Phase I, City of Kenner, Jefferson Parish, LA*
- *St. Peter's Ditch (4700 W. Metairie Ave.), Metairie, Jefferson Parish, LA*
- *Canal Bank Stabilization, Wayne Avenue at West Bank Expressway, Jefferson Parish, LA*
- *Engineering Analysis Review (EAR) - Lafitte Tidal Protection Project (Phase I), Lafitte, Jefferson Parish, LA*
- *Marsh Island Restoration Project, Lafreniere Park, Metairie, Jefferson Parish, LA*
- *West Esplanade Avenue Restoration (Tartan Drive to Haring Road), Metairie, Jefferson Parish, LA*
- *Earhart Expressway (Clearview Parkway to Central Avenue) Lighting Improvements, Jefferson Parish, LA*
- *Submerged Roads Program - Multiple Phases, Metairie, Jefferson Parish, LA*
- *Public Works West Bank Central Warehouse, Bridge City, Jefferson Parish, LA*
- *Jefferson Parish Fire Department – Garage (River Road), Bridge City, Jefferson Parish, LA*
- *Jefferson Parish Dept. of Public Works West Bank Central Warehouse, Bridge City, Jefferson Parish, LA*
- *New Charter School, Behrman Highway, Terrytown, Jefferson Parish, LA*
- *Jefferson Parish Library Renovations (2350 Metairie Road), Metairie, Jefferson Parish, LA*
- *Clancy-Maggiore Elementary School – New Art and Band Wing, Kenner, Jefferson Parish, LA*
- *Johnny Bright Playground Gymnasium HVAC Installation, Metairie, Jefferson Parish, LA*
- *Kennedy Heights Playground Gymnasium HVAC Renovation, Avondale, Jefferson Parish, LA*

Beyond the projects included within this form, additional project information (including listings, background, & client contacts) are available upon request. We have also completed similar services for Public and Private concerns throughout the region.

LOCATION OF THE PRINCIPAL OFFICE

Gulf South is located in Jefferson Parish at 15 Veterans Memorial Boulevard in Kenner, Louisiana.

TEC Professional Services Questionnaire

N. continued.

LITIGATION

As noted in *Item M*, Gulf South has not been involved in litigation with Jefferson Parish, nor with any of the firm's clients.

REFERENCES

The Principals and key employees of Gulf South have many years of applicable experience in working for and with Government Agencies and private industry. We are proud that a majority of its work is from repeat clients –we complete our projects on-time and within budget. Gulf South invites you to contact any of our clients for a candid discussion of our service and professionalism, and offer these direct references:

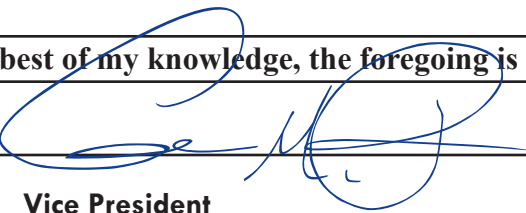
- **Mark R. Drewes, P.E.**, Director, Jefferson Parish Public Works Department (504-736-6783 | JPPW@jeffparish.net)
- **Neil Schneider, CCM, P.E.**, Director, Capital Projects, Jefferson Parish Public Works Department (504-736-6783 | JPPW@jeffparish.net)
- **Tom Schreiner**, Deputy CAO, Public Works & Capital Projects, City of Kenner (504-468-7515 | tschreiner@kenner.la.us)
- **Angela DeSoto, P.E.**, Director of Engineering, Jefferson Parish (504-736-6511 | ADeSoto@jeffparish.net)
- **Sid Trouard, P.E.**, Program Manager, Sewerage Capital Improvement Program, Jefferson Parish (504-736-6386 | STrouard@jeffparish.net)
- **Tacie Rabalais, P.E.**, Parish Engineer, Ascension Parish Government Engineering Department (225-621-5700 | trabalais@apgov.us)
- **Joey Tureau**, Infrastructure Division Director, Ascension Parish (225-450-1013 | jtureau@apgov.us)

INSURANCE

Gulf South is fully insured to provide the services we offer; additional information is available upon request.

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

Signature:



Print Name:

Chad M. Poché, P.E.

Title:

Vice President

Date:

May 10, 2021