

**ROUTINE ENGINEERING SERVICES FOR SEWER PROJECTS
IN JEFFERSON PARISH (SUPPLEMENTAL LIST)
SOQ 20-22
RESOLUTION NO. 136766**



Submitted by
Integrated Logistical Support, Inc.

**100% Minority, Women Owned, certified Small Disadvantaged
Business (SDB)**

In Association with
BFM Corporation, LLC

&

The Beta Group



TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Routine Engineering Services for Sewer Projects in Jefferson Parish (Supplemental List)
SOQ 20-22| Resolution No. 136766

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



5130 Tchoupitoulas St.
New Orleans, LA 70115

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

Ronald Schumann, PE, Executive Vice President
504-523-1619 · 504-909-6209 cell
r.schumann@ilsengineering.com
Register Professional Civil Engineer
Louisiana No. 20102 (1972)

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.

Ruhan Isim, PE, Lead Civil Engineer
504-523-1619 · 504-312-8804 cell
r.isim@ilsengineering.com
Register Professional Civil Engineer
Louisiana No. 0039882 (2015)

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

4 Administrative	___ Estimators	___ Specification Writers
___ Architects (Licensed)	___ Geologists	1 Structural Engineers
___ Chemical Engineers	___ Geotechnical Engineers	2 Graduate Engineers
2 Civil Engineers	___ Interior Designers	1 Project Managers
13 Construction Inspectors	___ Landscape Architects	4 Clerical
___ Ecologists	___ Land Surveyor	2 Grant/Funding Specialist
___ Electrical Engineers	___ Mechanical Engineers	2 Drafting/AutoCADD
4 Engineer Intern	___ Environmental Engineers	
___ Professional Land Surveyors		35 TOTAL

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

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

TEC Professional Services Questionnaire

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

1.N/A

2.

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

YES NO

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

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1. BFM Corporation, LLC 15 Veterans Memorial Boulevard Kenner, LA 70062	Professional Land & Hydrographic Surveying	Yes
2. The Beta Group The Beta Group, 1428 ½ Claire Ave., Gretna, LA 70053	Engineering and Construction Services, Geotechnical Services, Material Testing	Yes
3.		

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

35 _____

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:

Ronald L. Schumann, PE
Executive Vice President

Project Assignment:

Project Manager

Name of Firm with which associated:



Years' experience with this Firm:

5
37 with other firms

Education: Degree(s)/Year/Specialization:

B.S. / 1978 / Civil Engineering

Active registration: Year first registered/discipline:

1982 / Civil Engineering/ PE/ LA. License No. 20102
1984 /Civil Engineering /PE/ AL License No.14739
1990 /Civil Engineering/ PE/ FL License No. 43735
1999 /Civil Engineering/ PE/ TX License No. 85147
2002 /Civil Engineering /PE/ MS License No. 15442

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Mr. Schumann is a Civil Engineer with **42** years of experience in planning, design, and construction of civil engineering projects. Project involvement has encompassed major concrete structures, flood control structures, drainage projects, drainage pump stations, hydraulic structures, coastal and marina projects, ports, marinas, intermodal facilities, interstate highways, state highways, airports, heliports, transportation and traffic analysis, transportation planning, line and grade studies. Mr. Schumann also has experience in corridor studies, environmental impact statements, environmental assessments, **wastewater treatment plants and pump stations**, commercial/residential site development, design and layout, heavy and light rail design, railroad relocation, reconstruction and rehabilitation of streets and infrastructure. Experience also includes providing construction management services for buildings, sport facilities, light rail transit projects, port projects and street infrastructure improvements, as well as direction of topographic and right-of-way surveys for highway and roadway projects.

HANO Florida Avenue Housing Development, HANO (New Orleans, LA)

Mr. Schumann served as project and construction manager responsible for coordinating the design and construction work for the infrastructure and the vertical construction of 26 duplex housing units funded under a HUD program. The infrastructure work included water, **sewer**, and drain line systems, natural gas lines, underground and overhead electrical and telecommunications lines, and newly constructed roadways. Mr. Schumann also performed the final structural and site work inspections for substantial completion, prepared the punch lists and completed the closeout for the project. Value: \$2M (AE Fee) \$15 M (Construction Cost)

Multiple Pump Stations Highland Rd. - Kenilworth Pkwy. Pump Station Improvements, SSO Control and Wastewater Facilities Program, East Baton Rouge, LA (City of Baton Rouge)

The project, which is part of the Baton Rouge SSO Program, required the design and preparation of plans and specifications for the replacement of 9 lift stations ranging in size from 0.5 to 7.4 MGD and the construction of 2 new lift stations with flows up to 14 MGD. The new pump stations will work in conjunction with force main upgrades in other South Lower Basin projects to alleviate chronic sanitary sewer overflows (SSOs) at and near these pump stations and in their respective upstream basins. The upgrades will also allow the pump stations to convey peak wet weather flows. Services also include geotechnical fieldwork and analysis, surveying, Phase I Environmental Site Assessment, Wetland Delineation, permitting, and architectural design.

Fort Polk North and South Fort Wastewater Treatment Plant Upgrades, Fort Polk, LA

Mr. Schumann was a project manager for improvements and upgrades to the North Fort and South Fort Wastewater Treatment Plants, responsible for overseeing the design and preparation of plans as the designer on the Reynolds design-build team. The project required converting the primary contact tanks to aeration tanks and providing an improved disinfection system to increase the capacity of the plants and meet the new LPDES effluent limits.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Ruhan Isim, PE Lead Civil Engineer
Project Assignment:
Lead Civil Engineer
Name of Firm with which associated:

Years' experience with this Firm:
19
Education: Degree(s)/Year/Specialization:
B.S. / 2001 / Mechanical Engineering
Active registration: Year first registered/discipline:
2015/ Civil Engineering/ PE/ LA. License No. 0039882
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Ruhan Isim has over nineteen (19) years of experience in the field of Civil Engineering serving as lead project engineer in many civil projects including SELA Flood Control Program, drainage projects, sewer projects, and street projects. He has a high level of expertise in hydraulics, CADD, GIS, Sewerage Pump Stations design and Commissioning, startup, testing, Water Distribution Networks modeling and design.</p> <p>FEMA Road Repair for RR036 East Riverside, Garden District, Irish Channel and St. Thomas Group B Neighborhood, New Orleans Department of Public Work (DPW), New Orleans, LA This project involves fully reconstructing Constantinople Street and Marengo Street between Tchoupitoulas Street and Magazine Street. Mr. Isim is the civil engineer on this project and is responsible for preparing the roadway profiles, design sewer, water and drainage replacements for this project.</p> <p>FEMA Road Repair for RR064 Hollygrove Group D (FRC), New Orleans Department of Public Work (DPW), New Orleans, LA This project involves fully reconstructing 12 blocks. Mr. Isim is the civil engineer on this project and is responsible for preparing roadway profiles, design sewer, water, and drainage replacement for 6 of the 12 blocks within this project.</p>

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FEMA Road Repair for RR065 Hollygrove Group E (FRC), New Orleans Department of Public Work (DPW), New Orleans, LA

This project involves fully reconstructing 12 blocks. Mr. Isim is the civil engineer on this project and is responsible for preparing roadway profiles, design sewer, water, and drainage replacement for 6 of the 12 blocks within this project.

FEMA Road Repair for RR071 Lake Terrace and Oaks Group C (FRC), New Orleans Department of Public Work (DPW), New Orleans, LA

This project involves fully reconstructing 14 blocks. Mr. Isim is the civil engineer on this project and is responsible for preparing roadway profiles, design sewer, water, and drainage replacement for 4 of the 14 blocks within this project.

SSO Program Sewerage Pump Station Startup Commissioning, Baton Rouge, LA

Mr. Isim review's SSO program Sewerage Pump Station commissioning submittals. Inspects control panels logics, VFD logic and programming, bubbler settings, and SCADA data exchange tables and creates punch list for sewerage pump stations final completion.

S&WB Burke Sewerage Pump Station Design, 404 Hazard Mitigation Replacement, New Orleans, LA

This project consisted of the rehabilitation of an existing sewerage pump station for the New Orleans Sewerage & Water Board (SWB) as a result of damage caused by Hurricane Katrina. The scope of work included development of demolition, civil engineering, structural engineering and architectural drawings, as well as coordination with mechanical and electrical drawings. Mr. Isim reviewed shop drawings and submittals and performed closeout inspections during the construction.

Deep South Studios, Orleans Parish, New Orleans, LA

Deep South Studio is, 18.75 acres, the largest and most modern independent film, television production facility at Algiers, New Orleans, LA. Mr. Isim is responsible for developing and designing plans for demolition, new utilities (water, sewer, drainage), site layout, grading, driveway, and traffic control. Mr. Isim has also acquired permits for this new construction.

HANO Florida Avenue Housing Development, HANO (New Orleans, LA)

Mr. Isim served as lead project engineer and construction manager responsible for coordinating the design and construction work for the infrastructure and the vertical construction of 26 duplex housing units funded under a HUD program. The infrastructure work included water, sewer, and drain line systems, natural gas lines, underground and overhead electrical and telecommunications lines, and newly constructed roadways. Mr. Isim also performed the final structural and site work inspections for substantial completion, prepared the punch lists and completed the closeout for the project. Value: \$2M (AE Fee) \$15 M (Construction Cost)

Lovett Road Greenwell Springs Capacity Improvements Baton Rouge, LA

Project consists of construction of approximately 111,000 feet of 8 to 36-inch force-main. Mr. Isim created project definition, work plan and RFQ. Reviewed SOQ's for design consultant selection. Mr. Isim reviewed Fee Proposal and negotiated with Design Consultant. He guided design consultant to meet SSO Program design requirement and schedules. Reviews design consultant work with bi-weekly meetings and review design consultant invoices. Mr. Isim review submittals and coordinates PIH meetings. Prepare bid documents for construction.

Highland Road Pipeline Project Baton Rouge, LA

Project consist of construction of approximately 40,000 feet of 12 to 42-inch gravity sewer, and 11,000 feet of 10 to 24-inch force-main. Mr. Isim created project definition, work plan and RFQ. He created System Curves for sewerage pump station projects. Reviewed SOQ's for design consultant selection. Mr. Isim reviewed Fee Proposal and negotiated with Design Consultant. He guided design consultant to meet SSO Program design requirement and schedules. Reviews design consultant work with bi-weekly meetings and review design consultant invoices. Mr. Isim review submittals and coordinates PIH meetings and prepare bid documents.

Perkins Old Perkins Area BPS514 Replacement, Baton Rouge, LA

Project consists of construction of new 53,000 GPM @ 137 TDH submersible sewerage pump station. Prepare bid documents for construction. Crated Project definition, Reviewed SOQ's for design consultant selection. Mr. Isim

TEC Professional Services Questionnaire

reviewed Fee Proposal and negotiated with Design Consultant. He guided design consultant to meet SSO Program design requirement and schedule. Reviews design consultant work with bi-weekly meetings and review design consultant invoices. Mr. Isim created System Curve for sewerage pump station 514 also reviewed physical modeling and commissioning submittals, witnessed factory PLC testing. He also commissioned PS514.

Sewer System Evaluation and Rehabilitation Program (SSERP), New Orleans, LA

Project consist of evaluation of 2400 gravity sewer line segments and 4000 sewer manholes combined Up-Town and Mid-City areas. Mr. Isim, during design phase, reviewed CCTV videos and prepared plans by using RDSS program, prepared cost estimate and bid documents. During bid phase he prepared addendums' and prepared conformed documents. During construction, he reviewed shop drawings/submittals, answered RFI's and negotiated with contractor for change orders. Keep track schedule and attended monthly progress meetings.



TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Brian K. Jones, PE Senior Engineer
Project Assignment:
Senior Engineer
Name of Firm with which associated:

Years' experience with this Firm:
3 33 with other firms
Education: Degree(s)/Year/Specialization:
B.S./ 2006 / Civil Engineering
Active registration: Year first registered/discipline:
2011 / Civil Engineering/PE/ LA. License No. 0035992
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Jones has over 36 years of experience exclusively with the City of New Orleans, with more than 17 years working in an engineering division. He has worked for the Sewerage & Water Board for 30 and a half years and worked at the City's Department of Public Works as part of the management team for 2 and a half years. During his career, he has been in ever increasing leadership roles and management of major water, wastewater, and pavement management programs.</p> <p>FEMA Road Repair for RR036 East Riverside, Garden District, Irish Channel and St. Thomas Group B Neighborhood, New Orleans Department of Public Work (DPW), New Orleans, LA This project involves fully reconstructing Constantinople Street and Marengo Street between Tchoupitoulas Street and Magazine Street. Mr. Jones is the civil engineer on this project and is responsible for preparing the roadway profiles, design sewer, water and drainage replacements for this project.</p> <p>FEMA Road Repair for RR0064 Hollygrove Group D (FRC), New Orleans Department of Public Work (DPW), New Orleans, LA This project involves fully reconstructing 12 blocks. Mr. Jones is the civil engineer on this project and is responsible for preparing roadway profiles, design sewer, water and drainage replacement for 6 of the 12 blocks within this project.</p> <p>FEMA Road Repair for RR065 Hollygrove Group E (FRC), New Orleans Department of Public Work (DPW), New Orleans, LA</p>

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This project involves fully reconstructing 12 blocks. Mr. Jones is the civil engineer on this project and is responsible for preparing roadway profiles, design **sewer**, water and drainage replacement for 6 of the 12 blocks within this project.

FEMA Road Repair for RR071 Lake Terrace and Oaks Group C (FRC), New Orleans Department of Public Work (DPW), New Orleans, LA

This project involves fully reconstructing 14 blocks. Mr. Jones is the civil engineer on this project and is responsible for preparing roadway profiles, design **sewer**, water and drainage replacement for 4 of the 14 blocks within this project.

DPW Engineering Pool, Roadway Enhancement & Reconstruction, Black Pearl Neighborhood, New Orleans, LA

This project involves fully reconstructing the 7700 block of Benjamin Street (Adams – Burdette) and milling and overlaying the 200 block of Cherokee Street (Benjamin – Hurst) and the 400 block Short Street (Pearl – Leak). Mr. Jones is the civil engineer on this project and is responsible for preparing the roadway profiles, **design sewer** and water replacement drawings for this project.

RTA Elysian Fields Avenue and St. Claude Avenue Streetcar Extension, New Orleans, LA.

This proposed project will extend the existing streetcar network approximately 1.1 miles along St. Claude and Elysian Fields Avenue in the Marigny and St. Roch neighborhoods of New Orleans. Mr. Jones is the civil engineer on this project and is responsible for the **design of the relocations of sewer**, water and drainage utilities that conflicted with the streetcar tracks on this project.

Sewerage & Water Board of New Orleans, Drainage / Network Engineering, New Orleans, LA

Responsibilities included managing a major Engineering Division, lead and manage professional engineers and overseeing the design and reviews of all new sewer, water, and drainage within the city right-of-way.

Responsibilities included the management of the \$200 million **Sanitary Sewer Evaluation and Remediation Program** (SSERP) and the \$50 million Emergency Sewer System Assessment (ESSA) Program. These sewer repairs are federally mandated by the Consent Decree and have a specific time frame for completion. Currently, we are on schedule to meet all milestones of the Consent Decree.

Sewerage & Water Board of New Orleans, Network Engineering, New Orleans, LA

Project Engineer for multiple water and sewer replacement contracts. Responsibilities included the **design of sewer** and water replacements and coordinating construction ahead of the Submerged Road Program (Phase B).

Sewerage & Water Board of New Orleans, Network Engineering, New Orleans, LA

Project Manager for the South Louisiana Submerged Road Program (Phase A): Responsible for managing \$15M of Community Development Block Grant (CDBG) funds for the replacement of sewer and water mains within the project. Responsibilities included the design of all water and **sewer main replacements** within the project. Responsibilities also included managing four construction contracts and one consultant engineering firm providing construction inspection. Conducted bi-weekly progress meetings to ensure the projects were completed on time and ahead of schedule.

Sewerage & Water Board of New Orleans, Network Engineering, New Orleans, LA

Reviewed and approved Permit Applications submitted by public and private utility agencies to install their utilities within the city right-of-way.

Reviewed and approved Subdivision Dockets for the City Planning Commission for the compliance with water, sewer, and drainage requirements.

Responsible for the construction management of the annual **sewer** and water extension contract valued at \$4M.

Responsibilities included processing invoices, negotiating prices from the contractor for items not included in the contract documents and issuing change orders, as necessary.

Prepared an Emergency Letter Bid and design drawings for the installation of Emergency Discharge Connections (EDC) for twenty-three **Sewer Pumping Stations**, shortly after Hurricane Katrina. This enabled temporary pumps to pump directly from the wet well into the force main, preventing sewer overflows.

He was heavily involved with revisions to all the S&WB Standard Drawings. This included extensive research in obtaining the latest ASTM, ANSI, and AWWA standards. Most of the S&WB Standard Drawings have not been updated since the 1970s.

Sewerage & Water Board of New Orleans, Network Department, New Orleans, LA

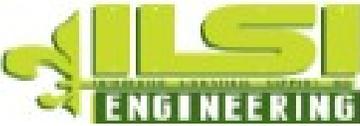
Responsible for all activities associated with the repairs to the water distribution and **wastewater collection system** within the City of New Orleans. Ensure compliance with the requirements of the federally mandated Consent Decree.

TEC Professional Services Questionnaire

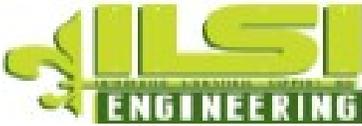
KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
David Lapene, PE, MBA Structural Engineer
Project Assignment:
Structural Engineer
Name of Firm with which associated:

Years' experience with this Firm:
4 32 with other firms
Education: Degree(s)/Year/Specialization:
MS/ 2005 / Business Administration MS/ 1990 /Structural Engineering BS/ 1984 /Civil Engineering
Active registration: Year first registered/discipline:
1988/ Civil Engineering/ PE/ LA. License No.23036
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Lapene is a licensed civil engineer in Louisiana and Mississippi. He holds a BS in civil engineering, a MS in structural engineering and a MBA from the University of New Orleans (UNO). He was an adjunct instructor in UNO's Civil and Environmental Engineering Department for over twelve years. Over Mr. Lapene's thirty-six year (36) career, he has designed and has been the Engineer of Record for numerous buildings (ranging from one story to multi-story high rises), heavy concrete and civil works structures, roadways, vehicular tunnels, maritime locks, flood gates, floodwalls, sewerage pump station, and several large capacity storm water pump stations (ranging from four feet diameter vertical pumps to twelve feet diameter horizontal pumps).</p> <p>CE&I Services for Sewerage Pump Station No. 8, S&WB New Orleans, LA This project consisted of construction of a new elevated platform for a generator set and the station superstructure. The Sewerage Pumping Station is located at the intersection of Broad Street and Toulouse Streets. Mr. Lapene was the lead structural designer. Value: \$50,000 (AE Fee)</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Natalya Munger, EI, PH Civil/Hydraulic Engineer
Project Assignment:
Civil/Hydraulic Engineer
Name of Firm with which associated:

Years' experience with this Firm:
2 20 with other firms
Education: Degree(s)/Year/Specialization:
M.S. / 1995 / Civil Engineering
Active registration: Year first registered/discipline:
2012/ Civil Engineering/ EI/ LA. License No.0030985
Other experience and qualifications relevant to the proposed Project:
<p>Ms. Munger has over 22 years of engineering experience which includes design of roadways, bridges, drainage, water and sewer mains, preparation of construction documents and QA/QC management for LA DOTD, Jefferson Parish Engineering Department and Department of Capital Projects, City of New Orleans DPW and SWB, HANO, and USACE.</p> <p>Desire Hope VI Housing Development, HANO, City of New Orleans, LA Desire projects were the largest in the nation and contained about 575 units across 98.5 acres of land. Ms. Munger was responsible for design of the project's sewerage systems and preparing construction cost estimate for the project.</p> <p>St. Bernard Housing Development, HANO, City of New Orleans, LA Located in the city's 7th Ward, the complex was the 2nd largest housing project in the city. Ms. Munger was responsible for design of the project's sewerage systems and preparing construction cost estimate for the project.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Joel Galatas, EI Civil Engineer/ Construction Manager
Project Assignment:
Civil Engineer/ Construction Manager
Name of Firm with which associated:

Years' experience with this Firm:
2 10 with other firms
Education: Degree(s)/Year/Specialization:
B.S . / 2011 / Civil Engineering
Active registration: Year first registered/discipline:
2015 / Civil Engineering/EI/ LA. License No. 0032371
Other experience and qualifications relevant to the proposed Project:
Mr. Galatas has over 12 years of experience which includes design in bridges, roadways and public works, and construction and inspection services for structures, including canals and locks, highways, bridges, transmission lines, tunnels, water supplies, and sewerage systems . He has the following Computer Skills: Engineering Applications: RISA 3D, Visual Analysis, AutoCAD, SolidWorks, MATLAB, Maple, MicroStation, InRoads, AutoTurn, ArcGIS. Graphics Programs: Adobe Photoshop, Adobe Acrobat Microsoft Office: Word, Excel, PowerPoint, Access, Project

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Hossam Meligy, EI Civil Engineer/ Construction Manager
Project Assignment:
Civil Engineer/ Construction Manager
Name of Firm with which associated:

Years' experience with this Firm:
2 5 with other firms
Education: Degree(s)/Year/Specialization:
B.S. / 2013 / Civil Engineering M.S./ 2015 / Engineering Management
Active registration: Year first registered/discipline:
2015 / Civil Engineering/EI/ LA. License No. 0032729
Other experience and qualifications relevant to the proposed Project:
<p>As a Civil Engineer in Training, Mr. Meligy's experience includes planning, permitting, design, and construction management of drainage, water and wastewater projects. He has worked on federal consent decree programs, FEMA administered programs, performed cost estimating, AutoCAD support and construction management services. Mr. Meligy is experienced in various applications of data management and GIS mapping in support of sewer, drainage and waterline restoration programs and projects in New Orleans. He has proven his ability to transform analytical data and geospatial information into easy to follow, informative maps, images, and auditable records.</p> <p>FEMA Road Repair for RR071 Lake Terrace and Oaks Group C (FRC), New Orleans Department of Public Work (DPW), New Orleans, LA The scope of work includes the full reconstruction of 4 blocks on New York and Lisbon streets. The work includes the design of all sewer and drainage utilities, grading, new pavement, gutters, sidewalks, catch basins and driveway aprons, and installing ADA ramps at intersections. Mr. Meligy made site visit to evaluate existing conditions and assisted the lead civil engineer in sewer and drainage utility designs in compliance with the DPW standards and preparing cost estimate for the project.</p> <p>FEMA Road Repair for RR0064 Hollygrove Group D (FRC), New Orleans Department of Public Work (DPW), New Orleans, LA The scope of work includes the full reconstruction of 12 blocks in the Hollygrove area. The work includes the design of</p>

TEC Professional Services Questionnaire

sewer, water and drainage utilities, grading, new pavement, gutters, sidewalks, catch basins and driveway aprons, and installing ADA ramps at intersections. Mr. Meligy assisted the lead civil engineer in **sewer**, water, and drainage utility designs in compliance with the DPW standards and preparing cost estimate for the project.

FEMA Road Repair for RR065 Hollygrove Group E (FRC), New Orleans Department of Public Work (DPW), New Orleans, LA

The scope of work includes the full reconstruction of 12 blocks in the Hollygrove area. The work includes the design of **sewer**, water and drainage utilities, grading, new pavement, gutters, sidewalks, catch basins and driveway aprons, and installing ADA ramps at intersections. Mr. Meligy assisted the lead civil engineer in **sewer**, water, and drainage utility designs in compliance with the DPW standards and preparing cost estimate for the project.

Carrollton Basin Repackaging New Orleans, LA

This project involves the design and the preparation of plans for pavement repairs at the locations where **sewer repairs** performed. Mr. Meligy worked on over 50 contracts in the Carrollton Basin. He is responsible for **preparing pavement plans for sewer point repairs and new sewer pipe design** in compliance with the new city standards. He is also responsible for preparing GIS maps and developing cost estimates for the **Carrollton Basin sewer rehabilitation project**.

DPW Engineering Pool, Roadway Enhancement & Reconstruction Black Pearl Neighborhood, New Orleans, LA

This project involves fully reconstructing the 7700 block of Benjamin Street (Adams – Burdette) and milling and overlaying the 200 block of Cherokee Street (Benjamin – Hurst) and the 400 block Short Street (Pearl – Leak). Mr. Meligy is responsible for preparing and drafting water, **sewer**, and drainage pipe designs.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Carolina F. Bennett, Senior CAD Designer
Project Assignment:
Senior CAD Designer
Name of Firm with which associated:

Years' experience with this Firm:
7 15 with other firms
Education: Degree(s)/Year/Specialization:
B.S . / 1998 / Architecture
Active registration: Year first registered/discipline:
N/A
Other experience and qualifications relevant to the proposed Project:
<p>Ms. Bennett has over 22 years of experience in the preparation of working drawing packages with appreciation of required clear and accurate details for construction. Mrs. Bennett is efficient in AutoCAD Civil3D, AutoCAD & Autodesk Architectural Desktop, Digital and 3D presentations and renderings, Adobe Photoshop & Microsoft PowerPoint, and Fast Track Schedule.</p> <p>FEMA Road Repair for Lake Terrace Group K, New Orleans Department of Public Work (DPW), New Orleans, LA This project involves fully reconstructing 14 blocks. Ms. Bennett is the CADD designer on this project and is responsible for preparing roadway profiles, designed sewer, water, and drainage replacement for 4 of the 14 blocks within this project.</p> <p>Sewerage Pump Station No. 8, S&WB New Orleans, LA This project consists of construction of a new elevated platform for a generator set and the station superstructure. The Sewerage Pumping Station No. 8 is located at the intersection of Broad Street and Toulouse Streets. Ms. Bennett was the CADD designer on this project. She created all the civil engineering plans including the foundation, framing plans and all the structural details. Value: \$50,000 (AE Fee)</p> <p>SSERP Carrollton Basin Repackaging, S&WB New Orleans, LA This project involves the design and preparation of engineering plans for pavement repairs at the locations where sewer replacement/repairs will be performed within the Carrollton Basin sewer rehabilitation project. Ms. Bennett was the CAD designer on this project and was responsible for preparing pavement plans for sewer point repairs and main line sewer</p>

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replacement.

Deep South Studios, Orleans Parish, New Orleans, LA

Deep South Studio is, 18.75 acres, the largest and most modern independent film, television production facility at Algiers, New Orleans, LA. Ms. Bennett is responsible for developing the CAD drawings for demolition, new utilities (water, **sewer**, drainage), site layout, grading, driveway, and traffic control.

S&WB Burke Sewerage Pump Station Design, 404 Hazard Mitigation Replacement, New Orleans, LA

This project consisted of the rehabilitation of an existing **sewerage pump station** for the New Orleans Sewerage & Water Board (SWB) as a result of damage caused by Hurricane Katrina. The scope of work included development of demolition, civil engineering, structural engineering, and architectural drawings, as well as coordination with mechanical and electrical drawings. Ms. Bennett was the CAD designer on this project and was responsible for the Civil, Architectural and Structural drawings. She was also responsible for document control and project coordination.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Cory Seaton, CAD Technician
Project Assignment:
CAD Technician
Name of Firm with which associated:

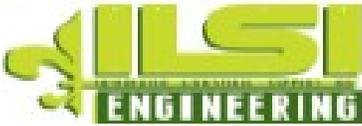
Years' experience with this Firm:
1 21 with other firms
Education: Degree(s)/Year/Specialization:
2000 / Civil Engineering
Active registration: Year first registered/discipline:
N/A
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Seaton has over 10 years of AutoCAD experience in the fields of grading, drainage, corridors, utility plan & profiles, and drawings sheet sets. Mr. Seaton is skillful in Autodesk/AutoCAD, Microsoft office, Network Troubleshooting, Lean/Six Sigma, WaterCAD, Infracore, Sketchup, and Bluebeam.</p> <p>FEMA Road Repair for RR0064 Hollygrove Group D (FRC), New Orleans Department of Public Work (DPW), New Orleans, LA Civil Designer. This project involves fully reconstructing 12 blocks. Mr. Seaton was responsible for the civil engineering CADD plan and profile design drawings for the roadway profiles, design sewer, water, and drainage replacement for 6 of the 12 blocks within this project.</p> <p>FEMA Road Repair for RR065 Hollygrove Group E (FRC), New Orleans Department of Public Work (DPW), New Orleans, LA This project involves fully reconstructing 12 blocks. Mr. Seaton was responsible for the civil engineering CADD plan and profile design drawings for the roadway profiles, design sewer, water, and drainage replacement for 6 of the 12 blocks within this project.</p>

TEC Professional Services Questionnaire

FEMA Road Repair for RR071 Lake Terrace and Oaks Group C (FRC), New Orleans Department of Public Work (DPW), New Orleans, LA

This project involves fully reconstructing 14 blocks. Mr. Seaton was responsible for the civil engineering CADD plan and profile design drawings for the roadway profiles, **design sewer**, water, and drainage replacement for 4 of the 14 blocks within this project.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
John Malloy, Construction Inspector
Project Assignment:
Construction Inspector
Name of Firm with which associated:

Years' experience with this Firm:
1 11 with other firms
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:
<p>Mr. Malloy has over 12 years of experience working as a construction inspector performing inspection on all types of public works construction.</p> <p>Aubrey Street Reconstruction Project Project No. DPW-2014-CDBG-04A New Orleans Department of Public Work (DPW), New Orleans, LA This project included the removal and replacement of existing concrete roadways, sidewalks and driveways, installing new water lines and tying into existing water lines, installing new sewer lines and asphalt roadway overlay. Mr. Malloy was responsible for reviewing contract plans and specifications, monitoring daily activities, writing daily reports, and coordinating with the project manager and project engineer on any problems encountered during construction.</p> <p>Statewide Flood Control Program, Drainage Improvements Project, University City & Audubon Place Subdivision Area City of Kenner, Kenner, LA This project includes installing new drainage pipes, rerouting existing waterlines, rerouting existing sewer lines, installing new drain manholes, installing sewer conflict structures, rerouting existing gas lines, and installing new concrete roadway. Mr. Malloy was responsible for reviewing contract plans and specs, writing daily reports, monitoring daily activities, and coordinating with the project manager and project engineer on any problems encountered during construction.</p>

TEC Professional Services Questionnaire

Avenue D Street Repair Project Marrero, LA

Project included the reviewing of contract plans and specifications, the daily monitoring of the installation of major drainage pipes under Avenue D; the relocation of water, **sewer**, gas, fiber optic, and electric lines; the building of junction boxes and conflict boxes; and the installation of bedding material for new roadway and the asphaltting of the new roadway. Mr. Malloy was responsible for reviewing contract plans and specs, writing daily reports, monitoring daily activities, and coordinating with the project manager and project engineer on any problems encountered during construction.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Irvin Louis Patecek, Construction Inspector
Project Assignment:
Construction Inspector
Name of Firm with which associated:

Years' experience with this Firm:
6 37 with other firms
Education: Degree(s)/Year/Specialization:
State of Louisiana, Certified First Responder OSHA Training Course – Construction Safety and Health
Active registration: Year first registered/discipline:
N/A
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Patecek is an experienced professional with over 43 years in construction, inspection and supervision, and six years' experience as a superintendent with a diverse background in construction of runways, roadways, parking lots, drainage, water and sewerage facilities. Mr. Patecek has an extensive knowledge with the construction requirements of the Federal Aviation Administration, City of New Orleans, and Jefferson Parish. He is skilled in all-around maintenance of carpentry, electrician, plumbing, painting and mechanical engineering. He also has in depth knowledge and experience with the preparation of as-built plans, construction site records and reports, and basic computer knowledge and is skilled in the supervision and management of numerous Sewage and Water Board projects.</p> <p>Construction Inspector, S&WB of New Orleans Sewer Rehabilitation Project, (Desire Area), New Orleans, LA Mr. Patecek was responsible for overseeing the construction of the SSERP sewer repairs and street resurfacing, which included maintaining records of work performed.</p> <p>Concrete Superintendent & Lead Level Monitor, Department of Public Works, City of New Orleans, New Orleans, LA Mr. Patecek served as a lead level monitor during the construction phase of the project. As such, Mr. Patecek was responsible for overseeing construction work on various infrastructure projects, including streets, bridges, sewers, and drainage. He inspected all phases of street work, including removal and replacement of roadway, sidewalks, curbs,</p>

TEC Professional Services Questionnaire

driveways, and all associated utilities. Mr. Patecek was also responsible for leading and overseeing the work of multiple less experienced inspectors, including basic training of the inspectors. He was responsible for maintaining appropriate reports for daily, weekly, and monthly monitoring of construction work while monitoring work performed in accordance with applicable plans and specifications. He also performed and verified necessary field quantity calculations and coordinated with and reported to Resident Engineers or Construction Managers on a regular basis by serving as direct point of contact with contractor field staff. As a Concrete Superintendent Mr. Patecek oversaw City of New Orleans, Department of Public Works – street and sidewalk repair projects which included the replacement of roadways, sidewalks and driveways.

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:	
City of Baton Rouge Sanitary Sewer Overflow Project (SSO) City of Baton Rouge – CH2M – Prime Consultant Josh Crowe, CH2MHill CH2MHILL, 700 Main Street, Suite 400, Baton Rouge, LA 70802	ILSI provided civil and electrical design, project management and construction management services for 8 projects involving force mains, gravity sewers, lift stations, manholes, and sewer lines.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2009 - 2020	\$1.4 Billion	\$6,200,000

PROJECT NO. 2		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Upgrade Sewer Pumping Stations No. 5 & No. 14 S&WB of New Orleans (504)-529-2837	ILSI provided engineering services to design a new 7,900 linear foot 42" diameter Sewer Force Main (SFM) to connect Pump Station No. 14 to Pump Station No. 5. ILSI Engineering performed the following tasks: site reconnaissance, reviewed locations of existing utilities and structures; evaluation and selection of appropriate new SFM alignment/route; preparation of Preliminary Design Report; preparation of construction contract documents; assistance in bidding process; assistance in construction management phase including pre-construction meetings, shop drawings, request for information and clarification; preparation of record drawings.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2006	\$750,000	\$750,000

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
<p>S&WB Resident Inspection Services – Sewer System Evaluation and Rehabilitation Program (SSERP)</p> <p>S&WB of New Orleans-Stantec</p> <p>Susan Nolan, Stantec 1340 Poydras Street, Suite 1420 New Orleans, Louisiana 70112-1274</p> <p>(504) 581-6900</p>	<p>The Sewerage and Water Board of New Orleans (S&WB) has undertaken a multi-year program, the Sewer System Evaluation and Rehabilitation Program (SSERP), to identify and address structural and mechanical deficiencies in the wastewater collection system. The S&WB contracted with MWH to perform Program Management Services for the SSERP. ILSI performed as a subconsultant to MWH on this project. ILSI's tasks included providing Resident Inspection Services to perform construction management and inspections on the replacement and rehabilitation of hundreds of miles of sanitary sewer lines throughout the City of New Orleans.</p>	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
1998-2025	\$1.2 Billion	\$7,500,000

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>S&WB East Bank Sewerage Treatment Plant Evaluation</p> <p>S&WB of New Orleans</p> <p>(504)-529-2837</p>	<p>The intent of this project was to develop a design subsequent to an evaluation of the existing condition of the East Bank Sewage Treatment Plant (EBSTP) including the existing capacity, performance and condition. The evaluation provided recommendations for the upgrade to the EBSTP in order to treat an additional 65 MGD in wet weather sewage flow expected to be generated as a result of the capacity improvements currently underway as part of the SSERP for the Sewerage and Water Board of New Orleans (S&WB).</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2003-2005	\$300,000	\$300,000

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>S&WB Burke Sewerage Pump Station Design</p> <p>S&WB of New Orleans-Khafra</p> <p>225 Peachtree Street NE, Suite 1600 Atlanta, GA 30303</p> <p>(404)-525-2120</p>	<p>This project consisted of the rehabilitation of an existing sewage pump station for the New Orleans Sewerage & Water Board (SWB) as a result of damage caused by Hurricane Katrina. The scope of work included development of demolition, civil engineering, structural engineering and architectural drawings, as well as coordination with mechanical and electrical drawings. During the construction phase of this project, ILSI, as subconsultant to Khafra, provided Construction Administration services as well as inspection services periodically as requested to insure that the construction is in conformance with the plans and specifications.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2014-2016	\$1,200,000	\$250,000

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>S&WB Ray Avenue, Tulip Street and Rhodes Avenue Street Reconstruction, New Orleans, LA</p> <p>Ron Spooner S&WB</p> <p>625 S. Joseph Street, New Orleans, LA 70165</p> <p>(504) 865-0408 Email: rspooner@swbno.org</p>	<p>The project required the design of the new drainage, sewer and water lines, complete roadway design and preparation of the construction documents for reconstruction of the streets in accordance with DPW and S&WB requirements and specifications.</p> <p>ILSI Engineering provides Engineering, Construction Management, and Inspection Services on this project. ILSI Engineering is also responsible for obtaining all approvals and permits from affected utility companies and governmental agencies as necessary for the construction of the project.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2017-2019	\$3,000,000	\$500,000

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
FEMA Road Repair for RR064 Hollygrove Group D (FRC), New Orleans Department of Public Work (DPW), New Orleans, LA Jitendra Shah, PE Meyer Engineers, Ltd. 4937 Hearst St. Metairie, La. 70001 (504) 885-9892 Email: jshah@meyer-e-l.com	The scope of work includes the full reconstruction of 12 blocks in the Hollygrove area. The work includes the design of sewer , water and drainage utilities, grading, new pavement, gutters, sidewalks, catch basins and driveway aprons, and installing ADA ramps at intersections.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2021-2022	\$1,200,000 (both RR064 & RR065)	\$100,000

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
FEMA Road Repair for RR065 Hollygrove Group E (FRC), New Orleans Department of Public Work (DPW), New Orleans, LA Jitendra Shah, PE Meyer Engineers, Ltd. 4937 Hearst St. Metairie, La. 70001 (504) 885-9892 Email: jshah@meyer-e-l.com	The scope of work includes the full reconstruction of 12 blocks in the Hollygrove area. The work includes the design of sewer , water and drainage utilities, grading, new pavement, gutters, sidewalks, catch basins and driveway aprons, and installing ADA ramps at intersections.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2021-2022	\$1,200,000 (both RR064 & RR065)	\$120,000

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
FEMA Road Repair for RR084 Lakeview North Group B (PMO), New Orleans Department of Public Work (DPW), New Orleans, LA New Orleans DPW 1300 Perdido St., Ste 6W03 New Orleans, LA 70112 (504) 658-8065	The scope of work includes the full reconstruction of 15 blocks in the Lakeview area. The work includes the design of sewer , water and drainage utilities, grading, new pavement, gutters, sidewalks, catch basins and driveway aprons, and installing ADA ramps at intersections.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2021-2022	\$3,200,000	\$450,000

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
FEMA Road Repair for RR203 Gentilly Terrace South Group K (PMO)New Orleans Department of Public Work (DPW), New Orleans, LA John Shires, PE PEC 7600 Innovation Park Drive Baton Rouge, LA70820 (225) 769-2810	The scope of work includes the full reconstruction of 6 blocks in the Gentilly Terrace area. The work includes the design of sewer , water and drainage utilities, grading, new pavement, gutters, sidewalks, catch basins and driveway aprons, and installing ADA ramps at intersections.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2021-2022	\$1,900,000	\$291,000

TEC Professional Services Questionnaire

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

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

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



Founded in 1994, Integrated Logistical Support, Inc. (ILSI) is a certified 8(a) 100% woman-owned, minority owned small business based in New Orleans with a project office in Baton Rouge and is a project management firm with a strong record of performance on multi-year, multimillion-dollar projects completed in the federal, state, and municipal sectors. ILSI has over 20 years' experience performing similar work with the City of New Orleans. The firm holds licenses in the state of AL, FL, LA, MS, TX, and GA.

ILSI has performed on a variety of multi-year, multi-million-dollar public sector contracts, all providing Program Management, Engineering and Construction Management services. ILSI is serving a large municipal Client and US Army Corps of Engineers project with no break in service for over 20 years. Planning and executing large-scale infrastructure projects grows more complex by the day. Bringing together multiple professional disciplines and managing multiple partners and stakeholders demands the communications process follow a clear channel of accountability for all, especially when under acute time pressure.

Our experts have many years of experience in delivering some of the most challenging and intricate projects on budget. Our approach involves defining our clients' goals, defining and planning the whole process, monitoring the work as it happens and delivering outstanding buildings or infrastructure. These include:

- \$750M USACE Hurricane Protection Quality Assurance Project
- \$200M USACE Periodic Inspection Program for existing Civil/Hydraulic Structures
- \$1.5B Southeast Louisiana Urban Flood Control Program (SELA) – CPRA Funded
- **\$1B City of Baton Rouge Sanitary Sewer Overflow Rehabilitation Program**
- \$104M Program Management and Construction Management for the New Orleans Superdome Renovation and Sports Arena Facility
- \$850M Capital Improvement Program Management project for the Louis Armstrong New Orleans International Airport
- \$150M Program Management Major/Minor Streets Improvement project for the City of New Orleans
- \$300M Construction Inspection Services Program for the Port of New Orleans Napoleon Ave. Wharf

TEC Professional Services Questionnaire

Redevelopment Project

• \$140M Power Plant Retrofit Hardening and Pump Station Program for the Sewerage and Water Board
ILSI has worked almost exclusively for government agencies, resulting in a level of understanding that will expedite project delivery. We have performed, civil engineering, design, program management, construction management, cost estimating and inspection work on projects for the USACE, LADOTD, City of New Orleans Department of Public Works, Sewerage and Water Board of New Orleans, St. Tammany Parish, New Orleans Aviation Board, City of Baton Rouge, Hammond and City of Houston.

The firm enjoys DBE status with the following firms: RTA, LA Department of Transportation and Development, the City of New Orleans, Sewerage and Water, the New Orleans Louis Armstrong International Airport, the City of New Orleans, The Women's Business Enterprise National and Gulf Coast Council, Women's Presidents Organization (WPO), and the LA Minority Business Council. The firm is also a member of the Louisiana Professional Engineering and Land Surveying Board (LAPELS, American Society of Civil Engineers (ASCE), American Council of Engineering Companies (ACEC), and Society of Military Engineers (SAME).

The firm was recognized as the 2005 Small Disadvantaged Business of the Year for Excellence in Government Contracting by the Small Business Administration's Procurement Technical Assistance Center (PTAC) and the Department of Defense. ILSI was recognized again by SBA/PTAC in 2006 for Excellence in Government Contracting for Orleans Parish.

ILSI was recognized twice by the Department of Defense (DoD) and PTAC Small Disadvantaged Business of the Year for Excellence in Government Contracting.

ILSI has provided continuous A/E and Planning services for over 17 years to the US Army Corps of Engineers (USACE), New Orleans District – completing over 60 Task Orders with rating Superior to Very Good.

Our Executive Vice President for this contract will be Ronald L. Schumann, PE. Ronald Schumann is a licensed professional engineer in LA, AL, MS, FL, and TX in civil engineering. He holds a BS in Civil Engineering from Louisiana Tech University. Mr. Schumann has civil engineering experience for planning, design and construction oversight of civil works projects including streetcar lines designs, renovation projects such as public parks and civic spaces, design-build new builds, sidewalks, bike lanes, roadways, and bridge projects and green infrastructures including pervious surfaces, bioswales, open channels, and landscaping such as tree planting. He has served as Project Manager on numerous projects throughout the City of New Orleans for DPW and S&WB. His experience dates back to the design of a portion of the approaches to the Crescent City Connection including the design of both the Lake Bound and River Bound frontage roads, drainage systems and relocation of all utilities in the corridor through a section of downtown New Orleans. His experience includes performing design and construction management directly for the Department of Public Works on numerous streets, sidewalks, and bike lanes reconstruction and rehabilitation projects throughout New Orleans. Mr. Schumann also worked directly for the S&WB on a number of the SELA program projects including, the Claiborne Avenue, Napoleon Avenue and Louisiana Avenue SELA projects. Mr. Schuman also has extensive experience working for and with many of the public agencies and utility companies in New Orleans including the New Orleans Regional Planning Commission, LADOTD, FHWA, USACE, Louisiana CPRA, SLFPA-East, Orleans Levee District, Port of New Orleans, New Orleans Regional Transit Authority, Entergy, Atmos Energy, AT&T, and Cox Communications. **He is a past President of both the Louisiana Section and the New Orleans Branch of the American Society of Civil Engineers.**

AWARDS

ILSI Engineering was recognized twice by the Department of Defense (DoD) and PTAC Small Disadvantaged Business of the Year for Excellence in Government Contracting.

ILSI Engineering has provided continuous A/E, Planning and Construction Management services for over 17 years to the US Army Corps of Engineers, New Orleans District – completing over 60 Task Orders with ratings Superior to Very Good.

ILSI Engineering recognitions:

- ✓ **2005 Small Disadvantaged Business of the Year for Excellence in Government Contracting, by the SBA, Procurement Technical Assistance Center (PTAC), and DoD.**

TEC Professional Services Questionnaire

- ✓ 2006 DBE of the Year for New Orleans by SBA-PTAC-DoD
- ✓ #19 in Top Louisiana Fastest-Growing Companies on 2015 Inc. 5000 list.
- ✓ USACE – New Orleans District - Exceptional achievement for the Hurricane and Storm Damage Risk Reduction System (HSDRRS) mission.
- ✓ Engineering News Record (ENR) - ILSI Engineering recognized for providing engineering services on the SELA 23, uptown Napoleon Avenue, Phase 2 Project.
- ✓ 2013 GOLDMAN SACHS Alumnae, “10,000 Small Businesses.”
- ✓ Featured in the 2015 August issue of Essence Magazine
- ✓ NOLA.COM – Readers selected ILSI Engineering for Minority Entrepreneur Profile.
- ✓ 2014 Inner City Standout, at the ICIC’s Inner City 100 Symposium and Awards and 2015 Inner City 10K Small Business Alumni nominee for ICIC’s Inner City 100 Program
- ✓ Published in “The Atlantic” magazine in August 2015
- ✓ Gambit Magazine’s “Forty Under 40” – Iam Tucker, President, selected in 2012.

ILSI Engineering has performed on a variety of multi-year, multi-million-dollar public sector contracts, all having Construction Management and Engineering tasking. These include:

- ✓ \$750M USACE Hurricane Protection Quality Assurance Project
- ✓ \$200M USACE Periodic Inspection Program for existing Civil/Hydraulic Structures
- ✓ \$1.5B Southeast Louisiana Urban Flood Control Program (SELA) – CPRA Funded
- ✓ \$1B City of Baton Rouge Sanitary Sewer Overflow Rehabilitation Program
- ✓ \$104M Construction Management services for the New Orleans Superdome Renovation and Sports Arena Facility
- ✓ \$850M Capital Improvement Program Management project for the Louis Armstrong New Orleans International Airport
- ✓ \$150M Program Management Major/Minor Streets Improvement project for the City of New Orleans
- ✓ \$300M Construction Inspection Services Program for the Port of New Orleans Napoleon Ave. Wharf Redevelopment Project
- ✓ \$140M Power Plant Retrofit Hardening and Pump Station Structural Renovations

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

Signature: _____



_____ Print Name: Ronald L. Schumann

Title: Executive Vice President

Date: 01/27/2021

8(a) Certified – Woman Owned Small Business



Integrated Logistical Support, Inc.



Iam C. Tucker, President



DUNS Number: 867727695

CAGE Code: 1LG64

ILSI Engineering is certified as an 8(a) firm with the U.S. Small Business Administration (SBA).

8(a) Joint Venture – ILSI. Arcadis 8(a) JV, LLC – SBA Mentor Protégé Agreement

Small Business Joint Venture – ILSI. Arcadis Small Business JV, LLC – SBA Mentor Protégé Agreement

PARTNERS

USACE
LANG
DOTD
City of New Orleans, LA
FEMA –CDBG Funded
City of Baton Rouge, LA
City of Gulfport, MS
CH2MHill
AECOM
CDM
Parsons
Odebrecht
HNTB
LEIDOS
Hatch Mott
Brown and Caldwell
Montgomery Watson Harza
KHA Fra Consulting
Moffatt and Nichol
ATKINS GLOBAL
WESTON Solutions, Inc.
DMJM Harris
Booz Allen Hamilton, Inc.
CTA Technology
CTE Engineers
Earth Tech, Inc.
Black & Veatch
TRC Engineers
ADS Environmental
Stanley Engineering

CAPABILITY STATEMENT

Founded 27 years ago, Integrated Logistical Support, Inc. (ILSI Engineering), is a New Orleans based Civil Engineering and Construction Management firm and is 100% minority woman owned.

ILSI Engineering was recognized as the:

- ✓ 2005 Small Disadvantaged Business of the Year for Excellence in Government Contracting, by the SBA, Procurement Technical Assistance Center (PTAC), and DoD.
- ✓ 2006 DBE of the Year for New Orleans by SBA-PTAC-DoD
- ✓ #19 in Top Louisiana Companies on 2015 Inc. 5000 list.
- ✓ USACE – New Orleans District - Exceptional achievement for the Hurricane and Storm Damage Risk Reduction System (HSDRRS) mission.
- ✓ Engineering News Record (ENR) - ILSI Engineering provided engineering services on the SELA 23, uptown Napoleon Avenue, Phase 2 Project.
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- ✓ Published in "The Atlantic" magazine in August 2015
- ✓ Gambit Magazine's "Forty Under 40" – Iam Tucker, President, selected in 2012.

ILSI Engineering has performed on a variety of multi-year, multi-million-dollar public sector contracts, all having Construction Management and Engineering tasking. These include:

- ✓ ILSI Engineering has existing contracts in the Mobile District, Galveston District, Vicksburg District and Baltimore District and with NAVFAC MidAtlantic.
- ✓ Construction Size - \$5M - \$40M – Project size ILSI routinely manages as a firm
- ✓ \$750M USACE Task Force Guardian Quality Assurance Project
- ✓ \$300M USACE IDIQ Planning and Civil Engineering Services
- ✓ \$200M USACE Periodic Inspection Program for existing Civil/Hydraulic Structures
- ✓ \$1.5B Southeast Louisiana Urban Flood Control Program (SELA) – CPRA Funded
- ✓ \$1B City of Baton Rouge Sanitary Sewer Overflow Rehabilitation Program
- ✓ \$104M Construction Management services for the New Orleans Superdome Renovation and Sports Arena Facility
- ✓ \$850M Capital Improvement Program Management project for the Louis Armstrong New Orleans International Airport
- ✓ \$150M Program Management Major/Minor Streets Improvement project for the City of New Orleans
- ✓ \$300M Construction Inspection Services Program for the Port of New Orleans Napoleon Ave. Wharf Redevelopment Project
- ✓ \$140M Power Plant Retrofit Hardening and Pump Station Structural Renovations

Civil Works

- ✓ Flood Risk Management
- ✓ Flood Mitigation
- ✓ Master Planning
- ✓ Flood Control Structures
- ✓ Levee Systems
- ✓ Retaining Walls
- ✓ Structure Evaluation/Design
- ✓ Drainage Pumping Stations
- ✓ Master Drainage Studies
- ✓ StormWater Management/
- ✓ Conceptual Design Review
- ✓ Planning
- ✓ On and Off-shore Structures
- ✓ Airport Facilities
- ✓ Stadiums & Sporting Arenas
- ✓ Port/Wharf Re-development
- ✓ Highways, Roads, Streets & Bridges
- ✓ Off-System Bridge Design
- ✓ Geographic Information Systems (GIS)
- ✓ Microstation - CADD

Sewer

- ✓ Master Planning
- ✓ Sewer Force Main
- ✓ Sewer Pumping Stations
- ✓ Sewer Lift Stations
- ✓ Sewer Treatment Facilities
- ✓ Wastewater Facilities
- ✓ Master Sewer Studies
- ✓ Water Sewer Studies
- ✓ Sewer Water Resources

Water Resources

- ✓ Erosion Control
- ✓ Reservoirs
- ✓ Detention/Retention Ponds
- ✓ Permitting

- ✓ GIS Database Shape Files
- ✓ Wetland Mitigation Evaluation
- ✓ Natural Resources - Comprehensive Watershed Evaluations
- ✓ Wildlife Mitigation
- ✓ Wetland Delineation/ Analysis
- ✓ Wastewater/StormWater Management
- ✓ Water Supply and Treatment Facilities
- ✓ Water Storage Facilities
- ✓ Channel Relocation
- ✓ Flood Control Structures
- ✓ Hydraulic Structures
- ✓ Box Culverts
- ✓ Hydraulics/Hydrology Studies (H & H Modeling)
- ✓ Site Plan & Development
- ✓ Storm Water Pollution Plan

Program/Construction Management

- ✓ Program Management
- ✓ Project Management
- ✓ Value Engineering
- ✓ Site Evaluation & Planning
- ✓ Feasibility Studies and Report Development
- ✓ Design Oversight
- ✓ Construction Management
- ✓ Construction Inspection Services
- ✓ Biddings, Tabulations and Construction Negotiations
- ✓ Schedule & Cost Analysis
- ✓ Construction Contract Administration
- ✓ Detailed Construction Plans and Specs

Structural Engineering - Assessments

- ✓ Analysis and design of structures and various types of foundations; equipment support, pipe support, pipe bridges; platforms; multilevel residential, commercial and industrial buildings; and monorails.
- ✓ Also, ILSI can provide site investigation, identify structural damages and defects in commercial, and industrial buildings.

ILSI ENGINEERING - CERTIFICATIONS

SBA 8(a) Minority, Woman, Small Business Washington, DC
 SBA 8(m) Woman Owned Small Business Washington, DC

DBE Certifications New Orleans, Baton Rouge, LA, Alabama

NAICS CODES

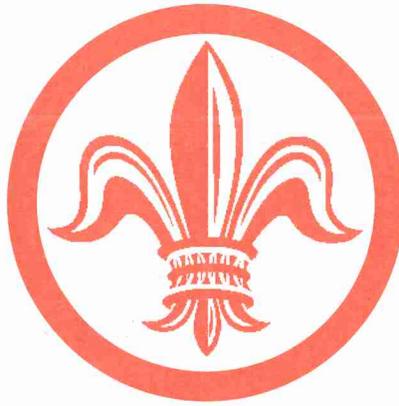
541330	Engineering Services
541360	GIS
541618	Other Management Consultant Services
541990	All other Professional Scientific and Technical Services
561410	Document Preparation Services
561499	All Other Business Support Services

P.E. Licenses – Southeast, US: LA, FL, AL, TX, MS

ACASS Ratings Range – Exceptional – Very Good

Languages – Spanish, Turkish, Russian, Arabic, Vietnamese





CITY OF NEW ORLEANS
Mayor LaToya Cantrell

THIS PERMIT MUST BE PUBLICLY DISPLAYED

City of New Orleans
OCCUPATIONAL LICENSE

LICENSE NO: **238158**
DATE ISSUED: 3/18/2020
DATE EXPIRES: 12/31/2020

Issuance of this occupational license is a receipt for payment of said tax and entitles the recipient to operate a business at the location shown, provided said business is operated within the confines of the application thereof, and does not violate any city or state criminal, health, or zoning laws.

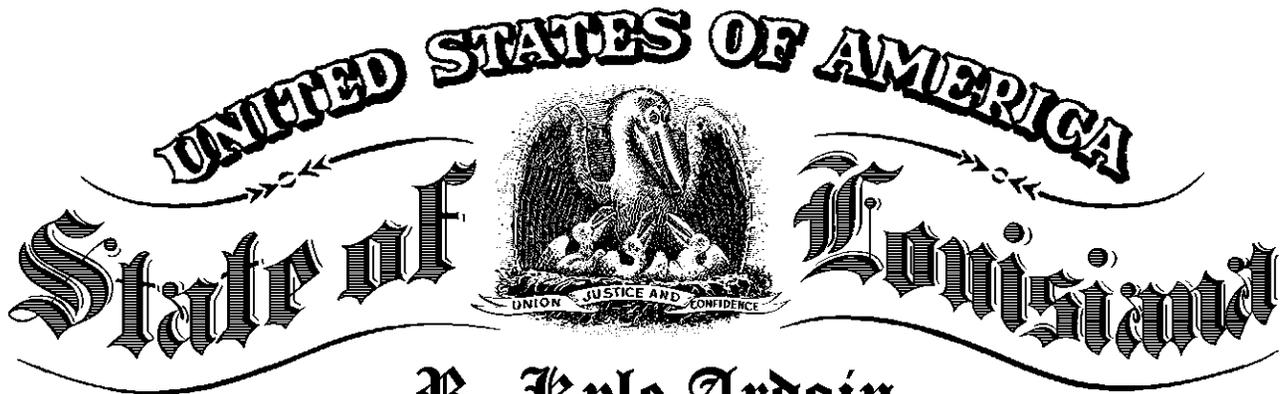
For the year ending December 31, 2020 the person or firm named hereon is hereby licensed to pursue the occupation of **3355 - ENGINEERING SERVICES**

TAXPAYER	IAM C. TUCKER	AMOUNT:	\$2,000.00
	dba INTEGRATED LOGISTICAL SUPPORT, INC	INTEREST:	\$25.00
ACCOUNT NO:	101904105	PENALTY:	\$100.00
BUSINESS LOCATION	5130 TCHOUPITOULAS ST	TOTAL:	\$2,125.00

Romy S. Samuel
DIRECTOR OF FINANCE

Romy S. Samuel
COLLECTOR OF REVENUE

THIS PERMIT IS NOT TRANSFERABLE



R. Kyle Ardoin
SECRETARY OF STATE

As Secretary of State of the State of Louisiana, I do hereby Certify that

INTEGRATED LOGISTICAL SUPPORT, INC.

A corporation domiciled in NEW ORLEANS, LOUISIANA,

Filed charter and qualified to do business in this State on May 27, 1994,

I further certify that the records of this Office indicate the corporation has paid all fees due the Secretary of State, and so far as the Office of the Secretary of State is concerned is in good standing and is authorized to do business in this State.

I further certify that this Certificate is not intended to reflect the financial condition of this corporation since this information is not available from the records of this Office.

In testimony whereof, I have hereunto set my hand and caused the Seal of my Office to be affixed at the City of Baton Rouge on,

February 14, 2019

Secretary of State

Web 34464963D



Certificate ID: 11044012#C4C42

To validate this certificate, visit the following web site, go to **Business Services, Search for Louisiana Business Filings, Validate a Certificate**, then follow the instructions displayed.
www.sos.la.gov



U.S. SMALL BUSINESS ADMINISTRATION
WASHINGTON, D.C. 20416

October 31, 2013

Iam C. Tucker, President
Integrated Logistical Support, Inc.
1100 Poydras Street, Unit 2775
New Orleans, Louisiana 70163-1104

Dear Ms. Tucker:

Congratulations! Your firm has been certified as a Participant in the U.S. Small Business Administration's (SBA) 8(a) Business Development Program. Your nine (9) year program term begins on the date of this letter.

During participation in the 8(a) Business Development Program, you will receive business development assistance from an assigned Business Development Specialist in the Louisiana District Office located at 365 Canal Street, Suite 2820, New Orleans, Louisiana 70130. The phone number is 504/589-6685.

Your firm will become eligible to receive 8(a) Business Development contracts after you submit a business plan using SBA Form 1010C and receive SBA's approval of the plan. We are sending a copy of this certification letter to the SBA Louisiana District Office. That office will send you the business plan form.

SBA requires that the 8(a) participant's President or Chief Executive Officer sign a Participation Agreement to show that he or she understands the conditions of 8(a) program participation. Please read the Agreement carefully, sign and date one copy and return it to the SBA Louisiana District Office at the address shown in the second paragraph above. The second copy is for your records.

Even though your firm's approved North American Industry Classification System (NAICS) Code is 541330, your firm may be awarded contracts under other NAICS Codes, as long as the firm is qualified to perform the required service or task. In this regard, please note that contracts awarded under 8(a) Business Development Program authority generally result from the self-marketing efforts of participating firms. While your firm's acceptance into the 8(a) Business Development Program is not a guarantee of contract support, SBA will make every effort to assist you in your marketing efforts.

I welcome you as an 8(a) Business Development Program participant and wish you every possible success.

Sincerely,

Darryl K. Hairston



Office of the Secretary
PO Box 94245 | Baton Rouge, LA 70804-9245
ph: 225-379-1200 | fx: 225-379-1851

John Bel Edwards, Governor
Shawn D. Wilson, Ph.D., Secretary

July 14, 2020

JUL 20 2020

Integrated Logistical Support, Inc.
Iam C. Tucker
5130 Tchoupitoulas Street
New Orleans, LA 70115

Dear Iam C. Tucker:

We have received your firm's Disadvantaged Business Enterprise (**DBE**) and Small Business Element (**SBE**) annual affidavit. Based on the information which you provided we have concluded that your firm continues to meet the eligibility requirements of our program and remains certified for only the following specific work categories that fall under the listed NAICS codes:

NC541330-Engineering Services

C09-Civil Engineering

NC541512-Computer Systems Design Services

C11-Planning

C18-System Design

NC541513-Computer Facilities Management Services

C16-Computer Analysis

NC541611-Administrative Management and General Management Consulting Services

C10-Management

NC541618-Other Management Consulting Services

C74-Construction Management

NC561990-All Other Support Services

C17-Support Services

Please note that per the federal regulations, suppliers only receive 60% goal credit towards the materials they provide. Also note that A Louisiana Contractor's License is required by any contractor performing work in excess of \$50,000 with the exception of electrical, mechanical and plumbing which are required to have a license if work is in excess of \$10,000. You may contact the State Licensing Board for Contractors at (225) 765-2301 for more information. Your firm's certification will be recognized by all participants of the Louisiana Unified Certification Program. This includes all entities receiving federal transportation funding within the boundaries of our state.

Due to recent changes in the Federal Regulations which govern our **DBE and SBE** programs, firms which have been certified will no longer have an expiration date, however you will be required to submit an annual affidavit with all supporting documents stating that your firm continues to meet the eligibility requirements of the program. This form will be sent to you approximately 4 weeks prior to your anniversary date (**April 30, 2021**). You must notify our office immediately, regarding any changes which affect the social and economic disadvantage, size, ownership or control of your firm.

Integrated Logistical Support, Inc.

July 14, 2020

Page 2

We reserve the right to withdraw this certification, if at any time, it is determined that **DBE and SBE** certification was knowingly obtained by the submission of false, misleading or incorrect data. We, further reserve the right to request additional information and/or conduct an on-site visit at any time during your certification period.

If we can be of further assistance, please don't hesitate to contact the DBE Certification Unit at (225) 379-1382.

Sincerely yours,



Rhonda Wallace
DBE/SBE Program Manager

STATE & LOCAL DISADVANTAGED BUSINESS ENTERPRISE PROGRAM



1340 Poydras Street, Suite 1800 | New Orleans, LA 70112

August 14, 2020

VIA EMAIL

Iam Tucker

Integrated Logistical Support, Inc.

5130 Tchoupitoulas Street

New Orleans, LA 70115

corporate@ILSIengineering.com

RE: SLDBE Certification Approval

Dear Iam Tucker:

We are pleased to inform you that **Integrated Logistical Support, Inc.** has been approved for certification as a State & Local Disadvantaged Business Enterprise (SLDBE). This approval represents certification with: City of New Orleans, Sewerage & Water Board of New Orleans, Louis Armstrong New Orleans International Airport and Harrah's New Orleans Casino & Hotel.

Your firm's contact information will be active on the online SLDBE Directory (<http://neworleans.dbesystem.com>). It will reflect your areas of certification. Your specialties will be listed as:

CERTIFICATION DESCRIPTION: CIVIL ENGINEERING; STRUCTURAL ENGINEERING; ELECTRICAL ENGINEERING; CONSTRUCTION MANAGEMENT; PROJECT MANAGEMENT; PROGRAM MANAGEMENT; BUILDING INSPECTION SERVICES; WATER RESOURCE ENGINEERING SERVICES

NAICS 2362201: CONSTRUCTION MANAGEMENT, COMMERCIAL AND INSTITUTIONAL BUILDING

NAICS 236220: PROJECT MANAGEMENT

NAICS 541330: CIVIL ENGINEERING SERVICES

NAICS 541330: ENGINEERING CONSULTING

NAICS 541350: BUILDING INSPECTION BUREAUS

NAICS 541330: ELECTRICAL ENGINEERING SERVICES

A re-certification notice will be emailed to you prior to the date of expiration. **However, should you not receive notification from this office for your re-certification, it is your responsibility to contact us.** Submittal of this information is necessary to ensure that there is no interruption in your certified status during your certification period. If a re-certification application is not received, we will proceed with decertification procedures.

We invite you to view City of New Orleans, Sewerage & Water Board of New Orleans, Louis Armstrong New Orleans International Airport and Harrah's New Orleans Casino & Hotel websites for SLDBE opportunities.

If we can be of further assistance, you may contact us at 504-658-4275 or via e-mail at saoliva@nola.gov.

Sincerely,

Sonia Oliva

Sonia Oliva

Certification Coordinator

Office of Supplier Diversity | City of New Orleans

1340 Poydras Street | Suite 1800 | New Orleans, LA 70112



May 28, 2020

Iam Tucker
Integrated Logistical Support, Inc. dba ILSI Engineering
5130 Tchoupitoulas Street
New Orleans, LA 70115

Dear Iam Tucker,

The Housing Authority of New Orleans, (HANO) has reviewed your application for certification to participate in its Disadvantaged Business Enterprise Program. The Development and Modernization Department has determined that your firm meets the eligibility requirements for a **Disadvantaged Business Enterprise (DBE)**. This DBE certification is for the period beginning **May 28, 2020** and ending on your State and Local Disadvantaged Business Enterprise (SLDBE) Program anniversary date of **April 22, 2021**. Upon renewal, please resubmit your renewal letter and application to HANO.

Your firm is eligible in the following work categories:

- NAICS 236201 – Construction Management, Commercial and Institutional Building
- NAICS 236220 – Project Management
- NAICS 541330 – Civil Engineering Services
- NAICS 541330 – Engineering Consulting
- NAICS 541350 – Building Inspection Bureaus

We have listed your company's name under the categories detailed above in HANO's Section 3/DBE/WBE Business Directory. Certification of your firm in no way guarantees business or contracts with HANO. Certification **ONLY** means that you are eligible and will be afforded an opportunity to participate in contracting opportunities as a DBE vendor.

We welcome you as a qualified Disadvantaged Business Enterprise and look forward to working with you and your company. If you need additional information, please contact me at (504)670-3423 or tprice@hano.org.

Sincerely,

Tony Allen Price

Tony Allen Price, MPA
Labor/Section 3 Compliance Specialist

CERTIFICATE OF CERTIFICATION

***HOUSING AUTHORITY OF NEW ORLEANS
DISADVANTAGED BUSINESS ENTERPRISE PROGRAM
4100 TOURO STREET
NEW ORLEANS, LA 70122***

This certifies that:

Iam Tucker
Integrated Logistical Support, Inc. dba ILSI Engineering
5130 Tchoupitoulas Street
New Orleans, LA 70115

Has been recognized and certified by the Housing Authority of New Orleans' Department of Development and Modernization as a Disadvantaged Business Enterprise.



*Approval Date: May 28, 2020
Expiration Date: April 22, 2021*

Tony Allen Price

*Tony Allen Price, MPA
Labor/Section 3 Compliance Specialist*



May 28, 2020

Iam Tucker
Integrated Logistical Support, Inc. dba ILSI Engineering
5130 Tchoupitoulas Street
New Orleans, LA 70115

Dear Iam Tucker,

The Housing Authority of New Orleans, (HANO) has reviewed your application for certification to participate in its Disadvantaged Business Enterprise Program. The Development and Modernization Department has determined that your firm meets the eligibility requirements for a **Woman-Owned Business Enterprise (WBE)**. This WBE certification is for the period beginning **May 28, 2020** and ending on your Woman's Business Enterprise National Council (WBENC) anniversary date of **May 31, 2021**. Upon renewal, please resubmit your renewal letter and application to HANO.

Your firm is eligible in the following work categories:

- NAICS 236201 – Construction Management, Commercial and Institutional Building
- NAICS 236220 – Project Management
- NAICS 541330 – Civil Engineering Services
- NAICS 541330 – Engineering Consulting
- NAICS 541350 – Building Inspection Bureaus

We have listed your company's name under the categories detailed above in HANO's Section 3/DBE/WBE Business Directory. Certification of your firm in no way guarantees business or contracts with HANO. Certification **ONLY** means that you are eligible and will be afforded an opportunity to participate in contracting opportunities as a WBE vendor.

We welcome you as a qualified Woman-Owned Business Enterprise and look forward to working with you and your company. If you need additional information, please contact me at (504)670-3423 or tprice@hano.org.

Sincerely,

Tony Allen Price

Tony Allen Price, MPA
Labor/Section 3 Compliance Specialist

CERTIFICATE OF CERTIFICATION

***HOUSING AUTHORITY OF NEW ORLEANS
DISADVANTAGED BUSINESS ENTERPRISE PROGRAM
4100 TOURO STREET
NEW ORLEANS, LA 70122***

This certifies that:

Iam Tucker
Integrated Logistical Support, Inc. dba ILSI Engineering
5130 Tchoupitoulas Street
New Orleans, LA 70115

Has been recognized and certified by the Housing Authority of New Orleans' Department of Development and Modernization as a Woman-Owned Business Enterprise.



*Approval Date: May 28, 2020
Expiration Date: May 31, 2021*

Tony Allen Price

*Tony Allen Price, MPA
Labor/Section 3 Compliance Specialist*



RTA



Regional Transit Authority
2817 Canal Street
New Orleans, LA 70119-6301

504.827.8300

www.norta.com

August 23, 2016

Iam C. Tucker
Integrated Logistical Support, Inc.
Tucker Building
5130 Tchoupitoulas Street
New Orleans, LA 70115

Dear Iam C. Tucker:

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

Your firm remains certified in the SBE Program until there are any changes to your company or to your personal net worth that exceed the SBE eligibility criteria. Please note that you must notify our office immediately regarding any changes which affect the economic disadvantage, size, ownership or control of your firm.

You are required to submit an annual affidavit stating that your firm continues to meet the eligibility requirements of the program. If you are both DBE and SBE certified you will receive a Disadvantaged Business Enterprise Annual Affidavit approximately 4 weeks prior to your DBE Certification anniversary date. The annual affidavit for the DBE program will automatically apply to your SBE certification. If you are SBE certified only, you will receive a Small Business Enterprise Annual Affidavit approximately 4 weeks prior to your SBE Certification anniversary date.

We reserve the right to withdraw this certification if at any time it is determined that SBE certification was knowingly obtained by the submission of false, misleading, or incorrect information. We further reserve the right to request additional information and/or conduct an on-site visit at any time during your certification period.

If we can be of further assistance, please contact the Office of Small Business Development at (504)827-8408.

Sincerely,

Eliza Eugene,
Director, Office of Small Business Development

WBENC

WOMEN'S BUSINESS ENTERPRISE
NATIONAL COUNCIL

JOIN FORCES. SUCCEED TOGETHER.

hereby grants

National Women's Business Enterprise Certification

to

Integrated Logistical Support, Inc., (ILSI Engineering) DBA ILSI Engineering

who has successfully met WBENC's standards as a Women's Business Enterprise (WBE).

This certification affirms the business is woman-owned, operated and controlled and is valid through the date herein.

WBENC National WBE Certification was processed and validated by Women's Business Enterprise Council - South, a WBENC Regional Partner Organization.

Certification Granted: May 31, 2015

Expiration Date: May 31, 2021

WBENC National Certification Number: 2005126837



Authorized by Phala Mire, President Women's Business Enterprise Council - South

WBENCSOUTH
WOMEN'S BUSINESS ENTERPRISE COUNCIL
JOIN FORCES. SUCCEED TOGETHER.

NAICS: 541330, 541360, 541618, 541990, 561410, 561499

UNSPSC: 81100000, 81101500, 81101510, 81101528, 81101600, 81102201





WOMEN'S BUSINESS ENTERPRISE NATIONAL COUNCIL

JOIN FORCES. SUCCEED TOGETHER.

**HEREBY GRANTS
WOMAN OWNED SMALL BUSINESS (WOSB) CERTIFICATION TO**

Integrated Logistical Support, Inc., (ILSI Engineering) DBA ILSI Engineering

The identified small business is an eligible WOSB for the WOSB Program, as set forth in 13 C.F.R. part 127 and has been certified as such by an SBA approved Third Party Certifier pursuant to the Third Party Agreement, dated June 30, 2011, and available at www.sba.gov/wosb.

The WOSB Certification expires on the date herein unless there is a change in the SBA's regulation that makes the WOSB ineligible or there is a change in the WOSB that makes the WOSB ineligible. If either occurs, this WOSB Certification is immediately invalid. The WOSB must not misrepresent its certification status to any other party, including any local or State government or contracting official or the Federal government or any of its contracting officials.

NAICS: 541330, 541611, 541613, 541618, 541620, 541990, 561110, 561320, 561410 UNSPSC: 81100000, 81101500, 81101510, 81101528, 81101600, 81102201
Certification Number: WOSB190989
Expiration Date: July 1, 2021



Phala Mire, Women's Business Enterprise Council - South President & CEO

Pamela Prince-Eason, WBENC President & CEO

Laura Taylor, WBENC Vice President



DIVISION OF SMALL BUSINESS SERVICES

This certification acknowledges that

**INTEGRATED LOGISTICAL SUPPORT, INC.
DBA: ILSI Engineering**

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

This certification is valid from 2/4/2020 to 2/4/2021 .

Certification No. 8414

A handwritten signature in black ink, reading "Stephanie Hartman", written over a horizontal line.

Stephanie Hartman,
Director, Entrepreneurial Services



June 29, 2020

Iam Tucker
Integrated Logistical Support, Inc., (ILSI Engineering) DBA ILSI Engineering
Tucker Building - 5130 Tchoupitoulas Street
New Orleans, LA 70115

Subject: MBE/FBE Certification Application Status

Dear Sir or Madam:

Congratulations! The City of Jackson's Division of Equal Business Opportunity is pleased to inform you that the company; Integrated Logistical Support, Inc., (ILSI Engineering) DBA ILSI Engineering, is certified as a Female Business Enterprise (FBE) and is on record as such in this office.

Enclosed is your certificate. This certification status is valid for two (2) years. Recertification is the responsibility of the company. If ownership, control or operation of your company changes during the approval period, please notify this office of those changes.

Also, if you want to receive all City of Jackson bid opportunity notices by e-mail and/or cell phone please register through the website (www.jacksonms.gov).

If you have questions or comments, please contact Vic Sexton via phone 601-960-1055 or email at vsexton@city.jackson.ms.us.

The Department of Economic Development appreciates your continued business and support of the City of Jackson.

Respectfully,

Vic Sexton
Small Business Outreach Coordinator
Office of Economic Development
City of Jackson
vsexton@city.jackson.ms.us
(601)960-1055

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Routine Engineering Services for Sewer Projects in Jefferson Parish (Supplemental List)

SOQ 20-22 | Resolution No. 136766

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 (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

504-468-8800 • 504-451-7500 cell • ralph@bfmcorporation.com
Registered Professional Land Surveyor, Louisiana No. 4329 (1974)

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

4 Administrative	- Estimators	- Specification Writers
- Architects (Licensed)	- Geologists	- Structural Engineers
- Chemical Engineers	1 Geotechnical Engineers	- Graduate Engineers
- Civil Engineers	- Interior Designers	3 Project Managers
- Construction Inspectors	- Landscape Architects	* Clerical (<i>see Administrative</i>)
- Ecologists	- Mechanical Engineers	- Grant/Funding Specialist
- Electrical Engineers	* Land Surveyor (<i>*see PLS</i>)	- Sanitary Engineers
- Engineer Intern	- Mechanical Engineers	4 Drafting/AutoCADD
1 Professional Land Surveyors	- Environmental Engineers	7 Survey Crew Chiefs
		4 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 provided services on an almost incalculable number of surveying projects throughout southeastern Louisiana in the past half century and **has been a registered Professional Land Surveyor (PLS) since 1974**. He is thoroughly knowledgeable in all aspects of surveying: topographic, hydrographic, boundary, right-of-way surveying, and all facets thereof. He has provided surveying services for residential, plant, and industrial layout projects, ranging from small private lots & buildings to multi-million-dollar programs, including the New Orleans FEMA Streets/Recovery Roads Program. Since the beginning of his career, his work has entailed computations, drafting, and field work for various industrial, commercial, municipal, and private clients.

Projects have included topographic surveying needed for a wide variety of engineering, architectural, construction, and other related endeavors. This work has included projects for numerous branches of virtually every regional city/parish/town government, multiple State agencies, Federal agencies, private/public companies, and numerous other public/private entities.

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**.

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, W. Esplanade Avenue at Houma Boulevard, Metairie, Jefferson Parish, LA
- Lift Station F8-3, Metairie, Jefferson Parish, LA
- Destrehan Lift Station Upgrades, Jefferson Parish, LA
- Sewer Lift Station L-13-6, Ehret Road, Marrero, Jefferson Parish, LA
- Lift Station E3-2 (Elmwood & Citrus), Metairie, Jefferson Parish, LA
- Saddler Street Sewer Lift Station, Marrero, 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 F1-1, Elmwood Industrial Park Subdivision, Jefferson Parish, LA
- Lift Station F7-13B (SCIP Project No. D55102), Jefferson Parish, LA
- Lift Station No. 6 Improvements, City of Harahan, Jefferson Parish, LA
- Lift Station F1-1, Elmwood Industrial Park Subdivision, Jefferson Parish, LA
- Lift Station C4-1A (N. Sibley and Boone), Metairie, Jefferson Parish, LA
- Hanson City Area Force Main Improvements, Kenner, Jefferson Parish, LA
- Kennedy Heights Sewer Lift Station, Jefferson Parish, LA
- Rehabilitation of D8-3 Lift Station (Purdue Drive & 37th Street), Metairie, Jefferson Parish, LA
- Route Topographic (including Lift Station/Force Main) Surveying Services, Jefferson Parish, LA
- Cleary Avenue & West Napoleon Lift Station & Force Main, Jefferson Parish, LA
- Lift Station D4-2 and Proposed D4-2B Surveying Services, Metairie, Jefferson Parish, LA
- N-12-1 (41st & Gardere Canal) Lift Station, Jefferson Parish, LA
- Lakeside Mall Lift Station Servitude, Jefferson Parish, LA
- Transcontinental & Wabash Sewer Treatment Plant, Jefferson Parish, LA
- East Bank Sewer Treatment Plant, Jefferson Parish, LA
- G6-4A Sewage Treatment Plant, Jefferson Parish, LA
- Helios Sewage Treatment Plant, Jefferson Parish, LA
- West Napoleon Avenue Sewage Treatment Plant, Jefferson Parish, LA
- Sewerage Improvements on Multiple Roadways, Jefferson Parish, LA
- Elizabeth & Utica Sewerage Lift Station, Jefferson Parish, LA
- Emergency Generators for Sewer Lift Stations and Helios & W Napoleon Pump Stations, Jefferson Parish, LA
- Haring Ditch Sewer Improvements, Jefferson Parish, LA
- Effluent Pump Station & Structures at Harvey Wastewater Treatment Plant, Jefferson Parish, LA
- Sewer Force Main, Kent Avenue to Transcontinental, City of Kenner, Jefferson Parish, LA
- Kent Avenue Sewer Improvements, Yale to Rye, Jefferson Parish, LA
- Bucktown Harbor Sewer Upgrade Survey, Jefferson/Orleans Parishes, LA
- Live Oak Manor Sewer Improvements, Jefferson Parish, LA
- Parish Line Pump Station (Pump Station No. 5), Jefferson Parish, LA
- Churchill Farms Sewer Force Main, JEDCO Business Park Southeast Land District, Jefferson Parish, LA
- Sewer Force Main at the JEDCO Business Park, Jefferson, 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 25 years in South Louisiana, working on traditional and unique geotechnical engineering projects (shallow and deep foundation design, slope stability, pavement design, etc.). Mr. Poché has also provided construction oversight for waste facilities and virtually every type of earthwork related project. He has been the geotechnical engineer of record for thousands of projects throughout his career.

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

BFM Corporation projects overseen by Mr. Poché would include:

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Chad M. Poché, P.E. (continued)

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

Hanson City Area Force Main Improvements, Kenner, Jefferson Parish, LA. BFM provided topographic surveying services which included the location of utilities. (\$1,000 (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)

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)

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)

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.

Effluent Pump Station & Structures at Harvey Wastewater Treatment Plant, Jefferson Parish, LA. BFM provided surveying services to locate the effluent pump station and all structures for a section of the Harvey WWTP in Jefferson Parish. The project also included all necessary topographic surveying services. (\$2,418 (fee); 2009)

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)

Bucktown Harbor Sewer Upgrade Survey, Jefferson/Orleans Parishes, LA. BFM provided surveying services for the project. (\$13,918 (fee); 2009)

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

John Philip Thayer (continued)

Live Oak Manor Sewer Improvements, Jefferson Parish, LA. BFM provided topographic surveying services. (\$19,278 (fee); 2009)

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); 2020)

Kent Avenue Sewer Improvements, Yale to Rye, Jefferson Parish, LA. BFM provided topographic surveying services for the project. (\$9,593 (fee); 2009)

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)

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

East Bank Sewer Treatment Plant, Jefferson Parish, LA. BFM executed a topographic survey for the project. (\$7,500 (fee); 2012)

Route Topographic (including Lift Station/Force Main) Surveying Services, Jefferson Parish, LA. 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. (\$20,000 (fee); 2016)

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)

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)

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)

Transcontinental & Wabash Sewer Treatment Plant, Jefferson Parish, LA. BFM executed a topographic survey for the project (Lot 1, Square 20, Pontchartrain Gardens - Sec B). (\$2,500 (fee); 2012)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Gary J. Lambert, Jr., LSI
Project Manager/Drafting Supervisor

Project Assignment:

Project Manager/Drafting Supervisor

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

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

Education: Degree(s)/Year/Specialization:

B.S., 2018, Geomatics, Nicholls State University
B.S., 2014, Construction Management, Louisiana State University

Active registration: Year first registered/discipline:

2019, Survey Intern, Louisiana, LSI.0000694

Other experience and qualifications relevant to the proposed Project:

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

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)

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)

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

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

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-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)

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)

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); 2020)

Airline Highway Sewer Servitude Survey, City of Kenner, LA. BFM Corporation was contracted by the City of Kenner to provide surveying services for the project site. This involved the recovery of property corners on the subject lot (Stone Interiors retail site) and adjacent lots to establish and verify boundaries. BFM set 5/8 inch iron rods at the corners of the sewer servitude. The City provided BFM with the rerouted sewer line plans to facilitate placement of the servitude on the existing lot. (\$2,125 (fee); 2018)

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)

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

Orange Lane Pump Station Project, Grand Isle, Jefferson Parish, LA. BFM prepared a drainage map survey for the project at the Orange Lane Pump Station located in Grand Isle. (\$23,040 (fee); 2020)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Christopher Lemley
Quality Control Supervisor/Survey Crew Chief

Project Assignment:

Quality Control Supervisor

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

7 years (joined BFM in 2014); 15 years total (2006)

Education: Degree(s)/Year/Specialization:

High School Diploma

Active registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

Mr. Lemley services a 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. Notable past project work has included the New Orleans Museum of Art, Jackson Barracks Restoration, US Highway 11, NASA Michoud Cells 3 & 4, the St. Bernard Lot Next Door Program, and multiple Orleans Parish School Recovery projects (including L.B. Landry, George Washington Carver, and Alice M. Harte schools).

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 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)

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Christopher Lemley (continued)

Route Topographic (including Lift Station/Force Main) Surveying Services, Jefferson Parish, LA. 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. (\$20,000 (fee); 2016)

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)

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)

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)

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

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

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)

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)

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)

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 F1-1, Elmwood Industrial Park Subdivision, Jefferson Parish, LA. BFM provided topographic surveying services in relation to improvements at Lift Station F1-1, located at the intersection of Plantation Road and Toler Street in Elmwood Industrial Park Subdivision in Elmwood. (\$4,880 (fee); 2018)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Thomas O. Wright
Survey Crew Chief

Project Assignment:

Survey Crew Chief

Name of Firm with which associated:



Years experience with this Firm:

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

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. 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. He has multiple ATSSA (American Traffic Safety Service Association) certifications (including Traffic Control Technician, Traffic Control Supervisor, and Traffic Flagger), and has completed the Basic OSHA Training Course. He is also TWIC (Transportation Work Identification Card) certified.

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)

Haring Ditch Sewer Improvements, Jefferson Parish, LA. BFM provided topographic surveying services for the project, which involved the servitude parallel and east of Haring Ditch from Quincy to the northern right-of-way of Interstate 10, then from the northern right-of-way of Interstate 10 to Kent and from Kawanee to Quincy. (\$33,908 (fee); 2010)

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)

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 1991); 31 years total (1991)

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. Barrios' surveying experience includes boundary, hydrographic, and topographic. He has worked on location and performed topographic surveys for a number of large capital projects. Further, Mr. Barrios has been involved on major transmission projects for Entergy and South Central Bell (AT&T). He is American Traffic Safety Service Association certified as a Traffic Flagger, and is Transportation Work Identification Card (TWIC) certified.

Sewerage Improvements on Multiple Roadways, Jefferson Parish, LA. BFM provided topographic surveying services for sewerage improvements projects on multiple roadways in Jefferson Parish, including Magnolia Court, Chetta Drive, Lisa Drive, and Power Boulevard. (\$25,101 (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)

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:

Jeff Patin
Survey Crew Chief

Project Assignment:

Survey Crew Chief

Name of Firm with which associated:



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:

N/A

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); 2020)

Stone Interiors Sewer Servitude Survey, City of Kenner, LA. BFM executed a revised servitude survey (updating a previous sewer servitude survey) for the project site (Lot L-1, Oakland Plantation, Jefferson Parish, Municipal # 99 E. Airline Hwy) in order to reflect client plans. (\$2,500 (fee); 2020)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Anthony Watson
CADD Technician

Project Assignment:

CADD Technician

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

10 years (joined BFM in 2011); 30 years total (1992)

Education: Degree(s)/Year/Specialization:

Coursework - CAD, Avatech Solutions, Los Colinas, TX

Active registration: Year first registered/discipline:

NA

Other experience and qualifications relevant to the proposed Project:

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

Lift Station F1-1, Elmwood Industrial Park Subdivision, Jefferson Parish, LA. BFM provided topographic surveying services in relation to improvements at Lift Station F1-1, located at the intersection of Plantation Road and Toler Street in Elmwood Industrial Park Subdivision in Elmwood. (\$4,880 (fee); 2018)

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

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)

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

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Shaun Clements
CADD Technician

Project Assignment:

CADD Technician

Name of Firm with which associated:



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.

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)

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 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); 2020)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Kevin A. Roberts
CADD Technician

Project Assignment:

CADD Technician

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

3 years (joined BFM in 2018); 36 years total (1985)

Education: Degree(s)/Year/Specialization:

A.D., 1999, Drafting & Design, Louisiana Technical College
Coursework, 1994-1997, Nunez Community College
Coursework, 1984-1988, Delgado Community College
Coursework, 1982-1983, University of New Orleans

Active registration: Year first registered/discipline:

NA

Other experience and qualifications relevant to the proposed Project:

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

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-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)

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:



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 F1-1, Elmwood Industrial Park Subdivision, Jefferson Parish, LA. BFM provided topographic surveying services in relation to improvements at Lift Station F1-1, located at the intersection of Plantation Rd and Toler St in Elmwood Industrial Park Subdivision. (\$4,880 (fee); 2018)

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

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)

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)

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)

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)

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>Sewer Lift Station L-11-1, Saddler Road at Westbank Expressway, Marrero, 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 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.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2020 03 (MAR)	N/A	\$4,140 (fee)

PROJECT NO. 2

Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Sewer Lift Station F8-3, W. Esplanade Avenue at Houma Boulevard, 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:
2020 03 (MAR)	N/A	\$2,970 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 3		
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)

PROJECT NO. 4		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Lift Station F8-3, 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>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.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019 10 (OCT)	N/A	\$11,890 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 5		
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 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. 6		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Haring Ditch Sewer Improvements, Jefferson Parish, Louisiana</p> <p>Jefferson Parish Sewer Capital Improvement Program 1221 Elmwood Park Blvd Ste 906 Jefferson LA 70123</p> <p>Linda Daly, P.E., 504-736-6386 JPSewerage@jeffparish.net</p>	<p>BFM provided topographic surveying services for the project, which involved the servitude parallel and east of Haring Ditch from Quincy to the northern right-of-way of Interstate 10, then from the northern right-of-way of Interstate 10 to Kent and from Kawanee to Quincy.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2010 07 (JUL)	N/A	\$33,908 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Lift Station No. 6 Improvements, City of Harahan, Jefferson Parish, Louisiana</p> <p>AIMS Group, Inc. 4421 Zenith Street Metairie LA 70001</p> <p>Harold J. DeLeo, 504-887-7045</p>	<p>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.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018 04 (APR)	N/A	\$24,190 (fee)

PROJECT NO. 8		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Lift Station F1-1, Elmwood Industrial Park Subdivision, Jefferson Parish, Louisiana</p> <p>Evans-Graves Engineers One Galleria Blvd. Ste. 1520 Metairie LA 70001</p> <p>Stephen Lundgren, 504-836-8190 slundgren@evans-graves.com</p>	<p>BFM provided topographic surveying services in relation to improvements at Lift Station F1-1, located at the intersection of Plantation Road and Toler Street in Elmwood Industrial Park Subdivision in Elmwood.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2017 02 (FEB)	N/A	\$4,880 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Sewerage Improvements on Multiple Roadways, Jefferson Parish, Louisiana</p> <p>Hartman Engineering, Inc. 527 W Esplanade Ave Ste 300 Kenner LA 70065</p> <p>Amit Sengupta, P.E., 504-466-5667</p>	<p>BFM provided topographic surveying services for sewerage improvements projects on multiple roadways in Jefferson Parish, including Magnolia Court, Chetta Drive, Lisa Drive, and Power Boulevard.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2012 05 (MAY)	N/A	\$25,101 (fee)

PROJECT NO. 10		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Lift Station F7-13B (SCIP Project No. D55102), Jefferson Parish, Louisiana</p> <p>ECM Consultants, Inc. 4409 Utica Street Suite 200 Metairie LA 70006</p> <p>Sunina Shrestha, 504-885-4080 mail@ecmconsultants.com</p>	<p>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.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018 03 (MAR)	N/A	\$4,770 (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 style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%;"> <p style="text-align: center;"><i>BFM Corporation is not currently, nor has it previously been involved, in litigation with Jefferson Parish.</i></p> </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*)
- **Property, Boundary, and Right-of-Way Surveys** (*preparation of Legal Descriptions, property, and ROW maps to define project boundaries and for acquisition of property*)

TEC Professional Services Questionnaire

N. continued.

- **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.

Further, 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.

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.

TEC Professional Services Questionnaire

N. continued.

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.

SIZE OF FIRM & ABILITY TO MEET PROJECT DEADLINES

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

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.

An overview of our project work would include, but certainly not be limited to, the following:

- *Sewer Lift Station L-11-1, Saddler Road at Westbank Expressway, Marrero, Jefferson Parish, LA*
- *Sewer Lift Station F8-3, W. Esplanade Avenue at Houma Boulevard, Metairie, Jefferson Parish, LA*
- *Lift Station F8-3, Metairie, Jefferson Parish, LA*
- *Destrehan Lift Station Upgrades, Jefferson Parish, LA*
- *Sewer Lift Station L-13-6, Ehret Road, Marrero, Jefferson Parish, LA*
- *Lift Station E3-2 (Elmwood & Citrus), Metairie, Jefferson Parish, LA*
- *Saddler Street Sewer Lift Station, Marrero, Jefferson Parish, LA*
- *Lift Station F7-12 (Grace King and Rockford), Metairie, Jefferson Parish, LA*
- *Lift Station F1-1, Elmwood Industrial Park Subdivision, Jefferson Parish, LA*
- *Lift Station F7-13B (SCIP Project No. D55102), Jefferson Parish, LA*
- *Lift Station No. 6 Improvements, City of Harahan, Jefferson Parish, LA*
- *Lift Station F1-1, Elmwood Industrial Park Subdivision, Jefferson Parish, LA*
- *Lift Station C4-1A (N. Sibley and Boone), Metairie, Jefferson Parish, LA*
- *Hanson City Area Force Main Improvements, Kenner, Jefferson Parish, LA*
- *Kennedy Heights Sewer Lift Station, Jefferson Parish, LA*

TEC Professional Services Questionnaire

N. continued.

- *Rehabilitation of D8-3 Lift Station (Purdue Drive & 37th Street), Metairie, Jefferson Parish, LA*
- *Cleary Avenue & West Napoleon Lift Station & Force Main, Jefferson Parish, LA*
- *Lift Station D4-2 and Proposed D4-2B Surveying Services, Metairie, Jefferson Parish, LA*
- *Transcontinental & Wabash Sewer Treatment Plant, Jefferson Parish, LA*
- *East Bank Sewer Treatment Plant, Jefferson Parish, LA*
- *G6-4A Sewage Treatment Plant, Jefferson Parish, LA*
- *West Napoleon Avenue Sewage Treatment Plant, Jefferson Parish, LA*
- *Elizabeth & Utica Sewerage Lift Station, Jefferson Parish, LA*
- *Emergency Generators for Sewer Lift Stations, Jefferson Parish, LA*
- *Haring Ditch Sewer Improvements, Jefferson Parish, LA*
- *Effluent Pump Station & Structures at Harvey Wastewater Treatment Plant, Jefferson Parish, LA*
- *Sewer Force Main, Kent Avenue to Transcontinental, City of Kenner, Jefferson Parish, LA*
- *Kent Avenue Sewer Improvements, Yale to Rye, Jefferson Parish, LA*
- *Bucktown Harbor Sewer Upgrade Survey, Jefferson/Orleans Parishes, LA*
- *Parish Line Pump Station (Pump Station No. 5), Jefferson Parish, LA*
- *Churchill Farms Sewer Force Main, JEDCO Business Park Southeast Land District, Jefferson Parish, LA*

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.

PAST PERFORMANCE ON PUBLIC CONTRACTS / REFERENCES

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 Department of Public Works

504-736-6783; mdrewes@jeffparish.net

Tom Schreiner, Deputy CAO Public Works & Capital Projects, City of Kenner

504-468-7515; tschreiner@kenner.la.us

David Taylor, Jefferson Parish School Board Facilities Department

504-349-8595; david.taylor@jppss.k12.la.us

Keith J. LaGrange, Director, City of New Orleans Department of Public Works

504-658-8000; Keith.Lagrange@nola.gov

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

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

Signature: _____

Print Name: _____

Chad M. Poché, P.E.

Title: _____

Executive Vice President

Date: _____

January 15, 2021



The **Beta** Group
engineering and construction services



TEC

PROFESSIONAL SERVICES QUESTIONNAIRE

REVISED 07/24/2015

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 Intern	<input type="checkbox"/> Environmental Engineers	
<input type="checkbox"/> Professional Land Surveyors		<input type="checkbox"/> TOTAL

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

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

TEC Professional Services Questionnaire

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

1.

2.

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

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

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

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

TEC Professional Services Questionnaire

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

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

Project Assignment:

Name of Firm with which associated:

Years' experience with this Firm:

Education: Degree(s)/Year/Specialization:

Active registration: Year first registered/discipline:

Other experience and qualifications relevant to the proposed Project:



TEC Professional Services Questionnaire

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:



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:



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:



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.

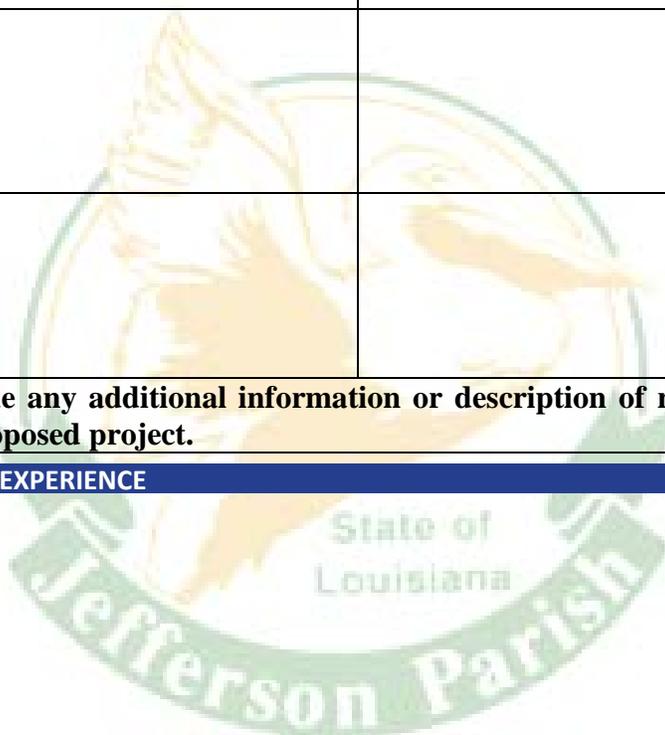
Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1.		
2.		
3.		
4.		

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

PROFESSIONAL TRAINING AND EXPERIENCE

Steel Inspection Services. The visual inspection of structural steel at the site or in the shop including welded and bolted connections, steel and pipe coating sampling, welder certification, and the performance of ultrasonic and x-ray testing. These services are performed by AWS Certified technicians.

Pile Logging, Load Test, and Vibration Monitoring. Provision of inspection of timber piles and other timber products, logging of job piles and test piles, furnishing of calibrated hydraulic rams, and performance of pile load tests with formal reports interpreted and signed by a registered engineer. Use of electronic instruments to monitor construction vibrations.



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

Concrete Inspection Services. Design and review of mix designs, quality control at both the plant and in the field, pre-placement and post-placement inspection, aggregate sampling & testing, cementitious material sampling and testing, post tension inspection, precast inspection, and mortar and grout inspections. These services are provided by ACI certified technicians.

Soil Testing in the Laboratory. All tests are performed in accordance with ASTM, AASHTO, or LDOTD standards as per project specifications. Qualified technicians perform each test.

Soil Testing in the Field. The performance of field density tests (by nuclear gauge or sand cone method), fill placement inspection, and depth checks. Troxler certified technicians performs these services.

Asphalt Inspection Services. Review of mix designs, quality control at both the plant and in the field, materials sampling and testing. These services are performed by qualified technicians and a State certified asphalt plant inspector.

CAPACITY FOR TIMELY COMPLETION

The Beta Group has over 75 employees and is expanding in order to meet our growing client base. Our work force is composed of three Louisiana-registered professional engineers, a business development manager, an operations manager, four secretaries, and over 50 technicians.

Our laboratory has been inspected by the U.S. Army Corps of Engineers and several independent calibration laboratories. We are also certified with the American Association of State Highway and Transportation Officials (AASHTO). We have the manpower and equipment to meet the deadlines and time-frame requirements set forth by our clients.

The Beta Group has an exemplary record in regards to cost control. We employ a comprehensive cost checking program throughout the execution of the project, and have had no problems in meeting budgetary guidelines.

The Beta Group has an exemplary record in regards to cost control. We employ a comprehensive cost checking program throughout the execution of the project, and have had no problems in meeting budgetary guidelines.

PAST PERFORMANCE ON PUBLIC CONTRACTS

The Beta Group has provided services to Jefferson Parish, the City of New Orleans, Plaquemines Parish, St. Tammany Parish, St. John the Baptist Parish, St. Charles Parish, the City of Slidell, the Town of Jean Lafitte, the City of Mandeville, Hancock County, Jackson County, the City of Gulfport, the City of Biloxi, the City of Ocean Springs, the U.S. Army Corps of Engineers, the Federal Aviation Administration, not to mention clients including the Port of New Orleans, West Jefferson Medical Center and the Louis Armstrong International Airport.

As professional reference, we offer the following to attest as to the quality and caliber of our services:

Mike Noto, 985-646-4381, Director of Public Works, City of Slidell
David Degeneres, P.E., 985-624-3106, City Engineer, City of Mandeville
Buster Lyons, P.E., 504-812-6456, Sr. Project Manager, H. Davis Cole & Associates
Mark Drewes, 504-736-6505, Director of Engineering, Jefferson Parish
Geoffrey Clemons, P.E., 228-467-2770, Compton Engineering, Bay St. Louis

SIZE OF THE FIRM/WORKLOAD

Beta's workload is such that we can assign personnel to the project immediately upon Notice to Proceed. As evidenced by this form, we have over 4 dozen employees available to work on any given assignment.

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

COST CONTROL

The Beta Group has an exemplary record in regards to cost control. We employ a comprehensive cost checking program throughout the execution of any project, and have encountered no problems in meeting budgetary guidelines.

STATEMENT OF LITIGATION

The Beta Group is not involved in litigation with Jefferson Parish.

STATEMENT OF OWNERSHIP

The Beta Group is majority-owned (51%) by Murray D. White, President of the firm. Mark A. Cheek owns 24.5%, and John P. Laughlin, Jr., owns 24.5% of the firm.

DBE PARTICIPATION

The Beta Group is a **recognized Disadvantaged Business Enterprise (DBE)** by the following entities:

- Louisiana Unified Certification Program
- Mayor's Office of Economic Development, City of New Orleans
- Sewerage & Water Board of New Orleans
- New Orleans Aviation Board (NOAB)
- Housing Authority of New Orleans (HANO)
- Federal Aviation Administration (FAA)



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

Signature:  Print Name: Murray White

Title: President Date: January 26, 2021

STATE & LOCAL DISADVANTAGED BUSINESS ENTERPRISE PROGRAM

1340 Poydras Street, Suite 1800 | New Orleans, LA 70112



December 15, 2020

VIA EMAIL

Murray White
The Beta Group Engineering & Construction Services, L.L.C.
1428 1 ½ Claire Avenue
Gretna, LA 70053
mwhite@betagroupgc.com

RE: SLDBE Re-certification Approval

Dear Murray White:

We are pleased to inform you that **The Beta Group Engineering & Construction Services, L.L.C.** has been approved for recertification as a State & Local Disadvantaged Business Enterprise (SLDBE). This approval represents certification with: City of New Orleans, Sewerage & Water Board of New Orleans, Louis Armstrong New Orleans International Airport and Harrah's New Orleans Casino & Hotel.

Your firm's contact information will be active on the online SLDBE Directory (<http://www.nola.gov/economicdevelopment/supplier-diversity/directory/>). It will reflect your areas of certification. Your specialties will be listed as:

CERTIFICATION DESCRIPTION: CONSTRUCTION MATERIALS TESTING; GEOTECHNICAL ENGINEERING; FORENSIC ENGINEERING; CIVIL ENGINEERING; SURVEYING SERVICES

NAICS 236220: PROJECT MANAGEMENT

NAICS 541330: CIVIL ENGINEERING SERVICES

NAICS 541330: ENGINEERING SERVICES

NAICS 541360: GEOPHYSICAL SURVEYING AND MAPPING SERVICES

NAICS 541370: SURVEYING AND MAPPING (EXCEPT GEOPHYSICAL) SERVICES

NAICS 541380: GEOTECHNICAL TESTING LABORATORIES OR SERVICES

A re-certification notice will be emailed to you prior to your renewal anniversary date. **However, should you not receive notification from this office for your re-certification, it is your responsibility to contact us.** Submittal of this information is necessary to ensure that there is no interruption in your certified status during your certification period. If a re-certification application is not received, we will proceed with decertification procedures.

We invite you to view City of New Orleans, Sewerage & Water Board of New Orleans, Louis Armstrong New Orleans International Airport and Harrah's New Orleans Casino & Hotel websites for SLDBE opportunities.

If we can be of further assistance, you may contact us at 504-658-4275 or via e-mail at saoliva@nola.gov.

Sincerely,

Sonia Oliva

Certification Coordinator

Office of Supplier Diversity | City of New Orleans
1340 Poydras Street | Suite 1800 | New Orleans, LA 70112



Mayor LaToya Cantrell
City of New Orleans

New Orleans Aviation Board

Hon. Michael G. Bagneris
Chairman

Doug Thornton
Vice-Chairman

Todd Francis
Ruth Kullman
Ti Adelaide Martin
Joseph Nicolosi, Jr.
Roger H. Ogden
Gary L. Smith, Sr.

Kevin C. Dolliole
Director of Aviation

P. O. Box 20007
New Orleans, LA 70141

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

www.flymsy.com

January 13, 2020

Mr. Murray White
The Beta Group Engineering & Construction Services, L.L.C.
1428 1/2 Claire Street
Gretna, LA 70053-

Re: 2020 Annual Update

Dear Mr. White:

Thank you for having responded to our request for your 2020 annual update to maintain your Disadvantaged Business Enterprise (DBE) certification. We have reviewed your Affidavit of No Change, along with the supporting documents, and have determined that your firm continues to meet the DBE guidelines in 49 CFR Part 26. Thus, your firm is certified to fulfill DBE requirements on specified NOAB contracts until your next anniversary date (i.e. *March 31, 2021*).

Service(s):

CONSTRUCTION CONTRACTORS
PROFESSIONAL SERVICES

Area(s) of Work:

541380 - Testing
Laboratories
722 - Field
Laboratories

C01 - Geotechnical
Engineering
CLT - Concrete Labs
and Field Testing

Sincerely,

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

PF/SF