

STATEMENT OF QUALIFICATIONS  
TO PROVIDE PROFESSIONAL ARCHITECTURAL  
AND ENGINEERING SERVICES ON AN AS-NEEDED BASIS FOR  
ARCHITECTURAL TYPE PROJECTS LOCATED THROUGHOUT  
THE PARISH FOR AN APPROXIMATE TWO-YEAR PERIOD

RESOLUTION NO. 140999

SOQ NO. 23-001



JANUARY 19, 2023

Prepared By:



PROFESSIONAL  
ENGINEERING AND  
ENVIRONMENTAL  
CONSULTANTS, INC.

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ENGINEERS, PLANNERS AND ENVIRONMENTAL CONSULTANTS  
1065 Muller Parkway, Suite B, Westwego, LA 70094



**PROFESSIONAL  
ENGINEERING AND  
ENVIRONMENTAL  
CONSULTANTS, INC.**

**ENGINEERS, PLANNERS AND ENVIRONMENTAL CONSULTANTS**

January 19, 2023

Jefferson Parish Purchasing Department  
C/O Ms. Shanna Folse, Buyer II  
200 Derbigny Street, Suite 4400  
Gretna, LA 70053

**RE: SOQ NO. 23-001: PROFESSIONAL ARCHITECTURAL AND  
ENGINEERING SERVICES ON AN AS-NEEDED BASIS FOR  
ARCHITECTURAL TYPE PROJECTS LOCATED THROUGHOUT  
THE PARISH FOR AN APPROXIMATE TWO-YEAR PERIOD  
RESOLUTION NO. 140999**

Dear Ms. Folse,

It is our pleasure to submit this response to Jefferson Parish Council's Request for Qualifications for Professional Architectural and Engineering Services for architectural type projects in Jefferson Parish. Our firm has extensive experience in all engineering disciplines and environmental compliance. Our services include providing professional architectural and engineering design, project administration, permitting, construction management, and resident inspection. As such, our firm is very knowledgeable with preparation of budget estimates, engineering specifications and bid packages. We believe our expertise and proven track record of completing engineering projects on time and within budget will make us a strong candidate and valuable resource as one of the firms selected for this contract. In addition, PEEC's familiarity with Jefferson Parish and the proximity of our office makes PEEC a prime candidate to provide the Architectural and Engineering Services for any architectural type projects.

PEEC is a consulting engineering firm capable of providing architectural and engineering services for Capital Improvements, CDBG, FEMA, GOHSEP, and other State and Federal funded projects. Our firm has consistently provided state of the art solutions to complex problems facing municipalities and local government bodies. PEEC's innovative approach to problem solving has proven to be economically beneficial to its clients. Such technical ideas have been used for clients such as Jefferson Parish, Town of Grand Isle, St. Tammany Parish, City of Westwego, Grand Isle Independent Levee District, West Jefferson Levee District, Louisiana Department of Natural Resources, City of Morgan City, Texas Parks and Wildlife, Plaquemines Parish, St. Bernard Parish, St. Charles Parish, St. James Parish, Lafourche Parish, St. Martin Parish, the Town of Zwolle and numerous other private clients in the past.

We look forward to working with the Council on future projects. If you have any questions regarding our firm, please contact me at (504) 347-1900.

Sincerely,

Mo Saleh, M.S., P.E.,  
Principal

## **STATEMENT OF QUALIFICATIONS**

Professional Engineering and Environmental Consultants, Inc. (PEEC), is a registered professional engineering firm in Louisiana and Texas. PEEC has more than adequately qualified personnel, state-of-the-art equipment and the latest computer systems and software. Our office has convenient access to Jefferson Parish. Our overall experience with Architectural and Civil Engineering projects, planning, design, construction management, and construction supervision makes PEEC a qualified firm for Architectural and Engineering Services on an as-needed basis for architectural projects in Jefferson Parish.

PEEC offers its clients a wide array of professional engineering services coupled with exceptional knowledge and experience in the fields of Civil, Mechanical, Electrical and Structural Engineering, including permitting, construction monitoring, and administration.

PEEC is staffed by personnel who have demonstrated skills and experience in the field of drainage and civil engineering including hydraulic modeling. The firm is also structured to provide all aspects of related engineering disciplines such as environmental permitting and site assessment. PEEC clients enjoy our professionalism and team work that leads to successful completion of projects from start to finish. PEEC recognizes the need for timely completion of projects and has proved itself capable of doing so in the past. Our personnel's qualifications cover the areas of engineering and scientific specialties, such as Civil, Environmental, Mechanical and Electrical Engineering; Architectural, Geology, Hydrology, Hydrogeology, Ecology, Biology, and Wetland Delineations.

PEEC is also staffed with personnel capable of providing excellent services in the fields of computer modeling, construction inspection and management, plan and specification preparation, and project administration. Our construction management group is prepared to provide professional services that include system monitoring, construction supervision and inspection.

Each member of our design team has a variety of work experience that enhances the group's ability to provide the diversified but inter-related expertise necessary to effectively expedite a project through its final construction and utilization.

Successful planning and completion of projects in locations such as Jefferson Parish, St. Martin Parish, Lafourche Parish, Plaquemines Parish, St. Charles Parish, Terrebonne Parish, and Cameron Parish have proven PEEC's ability in successfully handling complex projects.

For these reasons as well as the firm's experience and understanding the nature of the problems confronting Jefferson Parish, Professional Engineering and Environmental Consultants, Inc. is the firm that can provide Architectural and Engineering Services to the Council for any awarded architectural type projects.

## TEC Professional Services Questionnaire

### A. Project Name and Advertisement Resolution Number:

SOQ 23-001: Professional Architectural and Engineering Services on an As-Needed Basis for Architectural Type Projects Located Throughout the Parish for an Approximate Two-Year Period  
Resolution No. 140999

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

Professional Engineering and Environmental Consultants, Inc.  
1065 Muller Parkway Suite B  
Westwego, LA 70094

### 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:

Mo Saleh, M.S., P.E.  
Principal  
(504) 347-1900  
[mo@peecinc.com](mailto:mo@peecinc.com)

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

Mo Saleh, M.S., P.E.  
Principal  
(504) 347-1900  
[mo@peecinc.com](mailto:mo@peecinc.com)

LA P.E. No. 23806    1990, Civil Engineering  
LA P.E. No. 23806    1994, Environmental Engineering

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

<u>  2  </u> Administrative	<u>      </u> Estimators	<u>      </u> Specification Writers
<u>  1  </u> Architects (Licensed)	<u>      </u> Geologists	<u>      </u> Structural Engineers
<u>      </u> Chemical Engineers	<u>      </u> Geotechnical Engineers	<u>      </u> Graduate Engineers
<u>  3  </u> Civil Engineers	<u>      </u> Interior Designers	<u>  1  </u> Project Managers
<u>  1  </u> Construction Inspectors	<u>      </u> Landscape Architects	<u>      </u> Clerical
<u>  1  </u> Draftsman	<u>      </u> Land Surveyor	<u>      </u> Grant/Funding Specialist
<u>  1  </u> Electrical Engineers	<u>      </u> Mechanical Engineers	<u>      </u> Sanitary Engineers
<u>      </u> Engineer Intern	<u>      </u> Environmental Engineers	
<u>  1  </u> Professional Land Surveyors		<b><u>11</u> TOTAL</b>

### 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

### Mechanical, Electrical, Plumbing and Piping Design

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

1. N/A

2. N/A

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

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

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

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

    (1)

## **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:**

Mo Saleh, M.S., P.E., Principal

**Project Assignment:**

Senior Project Engineer; Civil Engineer

**Name of Firm with which associated:**

Professional Engineering and Environmental Consultants, Inc.

**Years' experience with this Firm:**

29

**Education: Degree(s)/Year/Specialization:**

M.S., Civil Engineering (1984), University of New Orleans; B.S., Civil Engineering (1980), University of New Orleans

**Active registration: Year first registered/discipline:**

Registered Professional Civil Engineer, LA P.E. No.23806; Registered Professional Environmental Engineer, LA P.E. No. 23806; Registered Professional Civil Engineer, FL P.E. No. 42728; Registered Professional Engineer, TX P.E. No. 86026; 40 Hour Hazmat Technician, Levels A, B, C, D, SCBA, SAR, APR, Certificate No. 1007; 8 Hour Hazmat Supervisor, Certificate No. 1012; Underground Storage Tank (UST) Removal Certification.

**Other experience and qualifications relevant to the proposed Project:**

As a Senior Project Engineer, he has performed Civil and Structural engineering services on numerous projects, including office buildings, and municipal and recreational facilities. His responsibilities have included:, field investigations, initial and final design, preparation of specifications, construction management, cost analysis, project coordination, preparation of operation of maintenance manuals, and regulatory negotiations for obtaining the required permits. Mr. Saleh will assume the role of Senior Project Engineer and oversee all aspects of any awarded projects.

At Professional Engineering and Environmental Consultants, Inc., Mr. Saleh's engineering services include providing technical expertise and assistance to many local municipalities and parishes including: City of Westwego, City of Morgan City, Town of Grand Isle, Town of Zwolle, City of Gretna, Grand Isle Independent Levee District, West Jefferson Levee District, Grand Isle Port Commission, Jefferson Parish, Plaquemines Parish, St. Charles Parish, St. Bernard Parish, and St. Tammany Parish.



## **TEC Professional Services Questionnaire**

### **Design of 1.5 MGD Compact Clarification System for Patterson Water Treatment Plant**

Construction of a new 1.5 MGD compact clarification water treatment plant including filter system, clear well, intake structure, finish water pump system, telemetry system, offices for operators and plant superintendent, chemical storage facility, raw water intake screen, steel sheet pile wall protecting the bank at water's edge, and associated items of work. The building will be a pile supported, steel frame structure with concrete block walls. PEEC was responsible for the complete design of the plant including final plans, technical specifications, permit approvals, start-up, and assistance with bidding and construction administration phase of the project. Mr. Saleh was the Senior Project Engineer responsible for the engineering design of the water treatment plant, performing associated computer analysis of water transmission and distribution system, environmental permitting, environmental impact assessment, funding, construction inspection and construction management.

### **St. Tammany Parish Government Complex**

PEEC designed and managed the construction of this building to be utilized as the main facility for St. Tammany Parish Government and use by other governmental entities including the Department of Health and Hospitals and Southeastern Louisiana University. PEEC was responsible for the architectural and engineering design, construction management, permitting, and construction inspection of this three- story 60,000 sq. ft. office building. Mr. Saleh was the Senior Project Engineer responsible for the design of the project and construction management which included: applying for permits, coordinating pre-bid conference, tallying bids, and preparation of the drawings and specifications.

### **Lafitte Library Conversion to the Police Station**

The existing Library at the Town of Lafitte was damaged during Hurricane Katrina and the Parish decided to convert the existing library into a Police Station and construct a new library for the Town of Lafitte. PEEC obtained all necessary data and permits for this project prior to start of construction. PEEC was responsible for application services, preliminary and final design, project plans and specifications, permit approvals, opinion of total project costs, bidding services, construction administration, topographic surveying, geotechnical engineering, and construction inspection. Mr. Saleh was the Senior Project Engineer responsible for the design of the project and construction management which included: applying for permits, coordinating pre-bid conference, tallying bids, and preparation of the drawings and specifications.

### **Installation of New Buras Water Tower**

The Buras community was devastated due to Hurricane Katrina and the only water tower in that community collapsed during the early hours of the storm. PEEC was directed to design the new water tower and its foundation to withstand the 200MPH wind velocity for future storms. The project was the first infrastructure that was constructed after the Hurricane Katrina, allowing the water supply and the water pressure to get to normal condition. Mr. Saleh was the Senior Project Engineer for this project responsible for the cost analysis and alternative analysis, construction management, and permitting process.

### **Design and Construction of the Command and Control Center for St. Tammany Parish Government**

PEEC, Inc. was fully responsible for the engineering and related services, and construction management of the St. Tammany Hurricane Protection Maintenance Facility built after Hurricane Katrina. Our firm was responsible for preliminary design, final design, preparation of plans and specifications, project management, project inspection and project close-out. Mr. Saleh was the Senior Project Engineer responsible for the design of the project and construction management which included: applying for permits, coordinating pre-bid conference, tallying bids, and preparation of the drawings and specifications.

## **TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Jared Simoneaux
<b>Project Assignment:</b>
Lead Architect
<b>Name of Firm with which associated:</b>
Professional Engineering and Environmental Consultants, Inc.
<b>Years' experience with this Firm:</b>
3
<b>Education: Degree(s)/Year/Specialization:</b>
Louisiana State University, Master's Degree/2003/Architecture
<b>Active registration: Year first registered/discipline:</b>
2009
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Simoneaux has over (11) years of experience in architectural design services and planning. His experience includes residential/commercial design and construction, both new construction and renovations, hazard mitigation grants, budgeting and estimating, coordination with contractors, and quality control for the various projects. Mr. Simoneaux will assume the role of Lead Architect regarding any awarded projects.</p> <p><b>Design of 1.5 MGD Compact Clarification System for Patterson Water Treatment Plant</b> Construction of a new 1.5 MGD compact clarification water treatment plant including filter system, clear well, intake structure, finish water pump system, telemetry system, offices for operators and plant superintendent, chemical storage facility, raw water intake screen, steel sheet pile wall protecting the bank at water's edge, and associated items of work. The building will be a pile supported, steel frame structure with concrete block walls. PEEC was responsible for the complete design of the plant including final plans, technical specifications, permit approvals, start-up, and assistance with bidding and construction administration phase of the project. Mr. Simoneaux was responsible for design and construction of the building, budgeting, estimating, coordination with contractors, and quality assurance.</p> <p><b>Design of ADA Accessible Fishing Pier</b> The Grand Isle Port Commission received CDBG Disaster Recovery Program funding to install a new ADA accessible ramp and recreational fishing pier on the bay side of the port facility. This project included installing lights, signs, a new crushed limestone/gravel parking lot, crushed limestone access roadway, and a new concrete handicap parking area. PEEC assisted with the CDBG application and was responsible for the complete design, permitting, and construction management. Mr. Simoneaux was responsible for design of the pier, budgeting, estimating, coordination with contractors, and quality assurance.</p>



## **TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Larry Vicari
<b>Project Assignment:</b>
Quality Control Manager
<b>Name of Firm with which associated:</b>
Professional Engineering and Environmental Consultants, Inc.
<b>Years' experience with this Firm:</b>
9
<b>Education: Degree(s)/Year/Specialization:</b>
Southeastern Louisiana University Continuing Education
<b>Active registration: Year first registered/discipline:</b>
N/A
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Vicari has over (9) years of experience in construction supervision, monitoring, and planning. His education and construction background provides the company with great versatility in quality control and assurance for the various projects. Mr. Vicari will assume the role of Quality Control Manager regarding any awarded projects.</p> <p><b>Design of 1.5 MGD Compact Clarification System for Patterson Water Treatment Plant</b>  Construction of a new 1.5 MGD compact clarification water treatment plant including filter system, clear well, intake structure, finish water pump system, telemetry system, offices for operators and plant superintendent, chemical storage facility, raw water intake screen, steel sheet pile wall protecting the bank at water's edge, and associated items of work. The building will be a pile supported, steel frame structure with concrete block walls. PEEC was responsible for the complete design of the plant including final plans, technical specifications, permit approvals, start-up, and assistance with bidding and construction administration phase of the project. Mr. Vicari was responsible for Quality Control and Assurance, and construction administration which included: review of shop drawings and contractor submittals, calculating quantities, approving contractor invoices, and coordinating the final inspection.</p> <p><b>Design of ADA Accessible Fishing Pier</b>  The Grand Isle Port Commission received CDBG Disaster Recovery Program funding to install a new ADA accessible ramp and recreational fishing pier on the bay side of the port facility. This project included installing lights, signs, a new crushed limestone/gravel parking lot, crushed limestone access roadway, and a new concrete handicap parking area. PEEC assisted with the CDBG application and was responsible for the complete design, permitting, and construction management. Mr. Vicari was responsible for Quality Control and Assurance, and construction administration which included: approving contractor invoices, compiling the inspection reports, and assisting the project managers with the permits, drawings, and specifications.</p>

## **TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Delmar R. Caldwell, P.E.
<b>Project Assignment:</b>
Civil Engineer
<b>Name of Firm with which associated:</b>
Professional Engineering and Environmental Consultants, Inc.
<b>Years' experience with this Firm:</b>
29
<b>Education: Degree(s)/Year/Specialization:</b>
B.S., Civil Engineering, Tulane University, 1982
<b>Active registration: Year first registered/discipline:</b>
Registered Professional Civil Engineer, LA P.E. No. 23127; Registered Professional Environmental Engineer, LA P.E. No. 23127; Registered Professional Civil Engineer, MS P.E. No. 10847; Hazardous Waste Contractor, LA No. 26898; LA DEQ Underground Storage Tank Worker Certificate No. IRC-0539.
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Caldwell is a registered Civil Engineer with more than (30) years of experience in civil and environmental engineering projects. His experience is broad based and includes: office administration and management, construction administration and supervision for major municipal programs. His technical background includes GIS development and implementation, water and wastewater planning and design, permitting, hydraulic and hydrologic analyses and study. Mr. Caldwell will assume the role of Civil Engineer for any awarded projects.</p> <p><b>St. Tammany Parish Government Complex</b> PEEC designed and managed the construction of this building to be utilized as the main facility for St. Tammany Parish Government and use by other governmental entities including the Department of Health and Hospitals and Southeastern Louisiana University. PEEC was responsible for the architectural and engineering design, construction management, permitting, and construction inspection of this three- story 60,000 sq. ft. office building. Mr. Caldwell was responsible for the cost analysis, project coordination, mechanical and structural design, and preparation of the specifications.</p> <p><b>Lafitte Library Conversion to the Police Station</b> The existing Library at the Town of Lafitte was damaged during Hurricane Katrina and the Parish decided to convert the existing library into a Police Station and construct a new library for the Town of Lafitte. PEEC obtained all necessary data and permits for this project prior to start of construction. PEEC was responsible for application services, preliminary and final design, project plans and specifications, permit approvals, opinion of total project costs, bidding services, construction administration, topographic surveying, geotechnical engineering, and construction inspection. Mr. Caldwell was responsible for the cost analysis, project coordination, mechanical and structural design, and preparation of the specifications.</p> <p><b>Design and Construction of the Command and Control Center for St. Tammany Parish Government</b> PEEC, Inc. was fully responsible for the engineering and related services, and construction management of the St. Tammany Hurricane Protection Maintenance Facility built after Hurricane Katrina. Our firm was responsible for preliminary design, final design, preparation of plans and specifications, project management, project inspection and project close-out. Mr. Caldwell's responsibilities included construction administration, topographical surveying, hydraulic modeling, cost analysis, and alternative analysis.</p>

## **TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Wes Faulkner, P.E.
<b>Project Assignment:</b>
Electrical Engineer
<b>Name of Firm with which associated:</b>
Professional Engineering and Environmental Consultants, Inc.
<b>Years' experience with this Firm:</b>
17
<b>Education: Degree(s)/Year/Specialization:</b>
B.S., 1964, Electrical Engineering, Louisiana State University
<b>Active registration: Year first registered/discipline:</b>
1966, Electrical Engineering, Louisiana No. 10110
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Faulkner has over 35 years of experience designing lighting, power and control systems for commercial and industrial facilities. Past project facilities include water and wastewater treatment plants, pump stations, lift stations, hospitals, office buildings, and schools. Mr. Faulkner is also experienced in preparing contract documents, plans and specifications, cost estimates, and providing construction management. Mr. Faulkner joined the team of Professional Engineering and Environmental Consultants, Inc. in 2005 as the Electrical and Mechanical Engineer and has been responsible for the Mechanical, Electrical, Piping &amp; Plumbing design of several Jefferson Parish government and also Jefferson Parish School board projects. Mr. Faulkner will assume the role of Electrical Engineer for any awarded projects.</p> <p><b>Design of 1.5 MGD Compact Clarification System for Patterson Water Treatment Plant</b> Construction of a new 1.5 MGD compact clarification water treatment plant including filter system, clear well, intake structure, finish water pump system, telemetry system, offices for operators and plant superintendent, chemical storage facility, raw water intake screen, steel sheet pile wall protecting the bank at water's edge, and associated items of work. The building will be a pile supported, steel frame structure with concrete block walls. PEEC was responsible for the complete design of the plant including final plans, technical specifications, permit approvals, start-up, and assistance with bidding and construction administration phase of the project. Mr. Faulkner was responsible for electrical systems, electrical specifications, automatic transfer switches, diesel generator sets, and cost analysis.</p> <p><b>Lafitte Library Conversion to the Police Station</b> The existing Library at the Town of Lafitte was damaged during Hurricane Katrina and the Parish decided to convert the existing library into a Police Station and construct a new library for the Town of Lafitte. PEEC obtained all necessary data and permits for this project prior to start of construction. PEEC was responsible for application services, preliminary and final design, project plans and specifications, permit approvals, opinion of total project costs, bidding services, construction administration, topographic surveying, geotechnical engineering, and construction inspection. Mr. Faulkner was responsible for electrical systems, electrical specifications, automatic transfer switches, diesel generator sets, and cost analysis.</p>

## **TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Al Almassi
<b>Project Assignment:</b>
Hydraulic Engineer
<b>Name of Firm with which associated:</b>
Professional Engineering and Environmental Consultants, Inc.
<b>Years' experience with this Firm:</b>
27
<b>Education: Degree(s)/Year/Specialization:</b>
B.S., Civil Engineering, University of New Orleans, 1983
<b>Active registration: Year first registered/discipline:</b>
P.E. Texas
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Almassi is a Civil Engineer with over (30) years of experience in various aspects of the civil and environmental engineering fields. His experience includes: hydraulic analysis, environmental permitting, hydrologic study, topographic survey, creating plans and specifications, and construction administration. Mr. Almassi will assume the role of Civil Engineer for any awarded projects.</p> <p><b>Lafitte Library Conversion to the Police Station</b>  The existing Library at the Town of Lafitte was damaged during Hurricane Katrina and the Parish decided to convert the existing library into a Police Station and construct a new library for the Town of Lafitte. PEEC obtained all necessary data and permits for this project prior to start of construction. PEEC was responsible for application services, preliminary and final design, project plans and specifications, permit approvals, opinion of total project costs, bidding services, construction administration, topographic surveying, geotechnical engineering, and construction inspection. Mr. Almassi was responsible for construction administration which included: the hydraulic calculations, review of shop drawings and contractor submittals, calculating quantities, and coordinating the final inspection.</p> <p><b>Installation of New Buras Water Tower</b>  The Buras community was devastated due to Hurricane Katrina and the only water tower in that community collapsed during the early hours of the storm. PEEC was directed to design the new water tower and its foundation to withstand the 200MPH wind velocity for future storms. The project was the first infrastructure that was constructed after the Hurricane Katrina, allowing the water supply and the water pressure to get to normal condition. Mr. Almassi was responsible for review of shop drawings and contractor submittals, calculating quantities, and coordinating the final inspection.</p> <p><b>Design and Construction of the Command and Control Center for St. Tammany Parish Government</b>  PEEC, Inc. was fully responsible for the engineering and related services, and construction management of the St. Tammany Hurricane Protection Maintenance Facility built after Hurricane Katrina. Our firm was responsible for preliminary design, final design, preparation of plans and specifications, project management, project inspection and project close-out. Mr. Almassi was responsible for construction administration which included: the hydraulic calculations, review of shop drawings and contractor submittals, calculating quantities, and coordinating the final inspection.</p>

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Jeff Meyers
<b>Project Assignment:</b>
Project Manager
<b>Name of Firm with which associated:</b>
Professional Engineering and Environmental Consultants, Inc.
<b>Years' experience with this Firm:</b>
17
<b>Education: Degree(s)/Year/Specialization:</b>
Associates in Drafting and Design, Southeastern Louisiana University, 1999
<b>Active registration: Year first registered/discipline:</b>
N/A
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Meyers has been the Project Manager and Designer for several Civil and Structural engineering projects with PEEC. His responsibilities include managing the design team, coordination with the client, coordination and design of the project including data conversion, computer mapping, field investigation, and the historical review of the site; supervision of the construction phase, preparation of the specifications, cost analysis, and preparation of operation and maintenance manuals, and regulatory negotiations for obtaining the required permits. Mr. Meyers will assume the role of Project Manager for any awarded projects.</p> <p><b>Design of 1.5 MGD Compact Clarification System for Patterson Water Treatment Plant</b>  Construction of a new 1.5 MGD compact clarification water treatment plant including filter system, clear well, intake structure, finish water pump system, telemetry system, offices for operators and plant superintendent, chemical storage facility, raw water intake screen, steel sheet pile wall protecting the bank at water's edge, and associated items of work. The building will be a pile supported, steel frame structure with concrete block walls. PEEC was responsible for the complete design of the plant including final plans, technical specifications, permit approvals, start-up, and assistance with bidding and construction administration phase of the project. Mr. Meyers was responsible for the topographical surveying, cost analysis, coordination and design of the project including data conversion, computer mapping, and field investigation.</p> <p><b>Lafitte Library Conversion to the Police Station</b>  The existing Library at the Town of Lafitte was damaged during Hurricane Katrina and the Parish decided to convert the existing library into a Police Station and construct a new library for the Town of Lafitte. PEEC obtained all necessary data and permits for this project prior to start of construction. PEEC was responsible for application services, preliminary and final design, project plans and specifications, permit approvals, opinion of total project costs, bidding services, construction administration, topographic surveying, geotechnical engineering, and construction inspection. Mr. Meyers was responsible for the topographical surveying, cost analysis, coordination and design of the project including data conversion, computer mapping, and field investigation.</p>



## **TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
James Blanchard
<b>Project Assignment:</b>
Project Administrator/Environmental Compliance
<b>Name of Firm with which associated:</b>
Professional Engineering and Environmental Consultants, Inc.
<b>Years' experience with this Firm:</b>
12
<b>Education: Degree(s)/Year/Specialization:</b>
B.G.S./2001 University of New Orleans/Science
<b>Active registration: Year first registered/discipline:</b>
N/A
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>As Project Administrator, Mr. Blanchard is responsible for Environmental Compliance and permitting; preparing front end and technical specifications; compliance with guidelines, specifications, and bidding documents; coordinating the contractor bid process; coordinating with the engineer(s) and clients; reconciling any issues with residents and parish officials; project administration; and historical data research. Mr. Blanchard will fulfill this role for any awarded projects.</p> <p><b>Design of 1.5 MGD Compact Clarification System for Patterson Water Treatment Plant</b>  Construction of a new 1.5 MGD compact clarification water treatment plant including filter system, clear well, intake structure, finish water pump system, telemetry system, offices for operators and plant superintendent, chemical storage facility, raw water intake screen, steel sheet pile wall protecting the bank at water's edge, and associated items of work. The building will be a pile supported, steel frame structure with concrete block walls. PEEC was responsible for the complete design of the plant including final plans, technical specifications, permit approvals, start-up, and assistance with bidding and construction administration phase of the project. Mr. Blanchard was responsible for applying for permits, preparation and compliance of project specifications, coordinating the contractor bid process, tallying bids, historical data review, and project administration.</p> <p><b>Lafitte Library Conversion to the Police Station</b>  The existing Library at the Town of Lafitte was damaged during Hurricane Katrina and the Parish decided to convert the existing library into a Police Station and construct a new library for the Town of Lafitte. PEEC obtained all necessary data and permits for this project prior to start of construction. PEEC was responsible for application services, preliminary and final design, project plans and specifications, permit approvals, opinion of total project costs, bidding services, construction administration, topographic surveying, geotechnical engineering, and construction inspection. Mr. Blanchard was responsible for preparation of project specifications, compliance with project specifications, coordinating contractor bid process, tallying bids, historical data review, applying for permits, and project administration.</p>



## **TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Stephen Blaskey, P.L.S.
<b>Project Assignment:</b>
Lead Surveyor
<b>Name of Firm with which associated:</b>
Professional Engineering and Environmental Consultants, Inc.
<b>Years' experience with this Firm:</b>
12
<b>Education: Degree(s)/Year/Specialization:</b>
B.S./ 2004 Texas A&M University – Corpus Christi/Geographic Information Science with a Specialization in Geomatics
<b>Active registration: Year first registered/discipline:</b>
Louisiana P.L.S. License No. 5107 – Land Surveyor
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Blaskey has over four years of experience as Surveyor for PEEC, Inc. His responsibilities include surveying operations, boundary calculations, and use of GIS software. Mr. Blaskey will assume the role of Land Surveyor and provide all necessary surveying.</p> <p><b>Lafitte Library Conversion to the Police Station</b>  The existing Library at the Town of Lafitte was damaged during Hurricane Katrina and the Parish decided to convert the existing library into a Police Station and construct a new library for the Town of Lafitte. PEEC obtained all necessary data and permits for this project prior to start of construction. PEEC was responsible for application services, preliminary and final design, project plans and specifications, permit approvals, opinion of total project costs, bidding services, construction administration, topographic surveying, geotechnical engineering, and construction inspection. Mr. Blaskey's responsibilities included elevation surveys, boundary calculations, and identifying existing pipelines located at the project site.</p> <p><b>Design of 1.5 MGD Compact Clarification System for Patterson Water Treatment Plant</b>  Construction of a new 1.5 MGD compact clarification water treatment plant including filter system, clear well, intake structure, finish water pump system, telemetry system, offices for operators and plant superintendent, chemical storage facility, raw water intake screen, steel sheet pile wall protecting the bank at water's edge, and associated items of work. The building will be a pile supported, steel frame structure with concrete block walls. PEEC was responsible for the complete design of the plant including final plans, technical specifications, permit approvals, start-up, and assistance with bidding and construction administration phase of the project. Mr. Blaskey was responsible for the elevation surveys and boundary calculations at the project site.</p>

## **TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Derek Pinkley
<b>Project Assignment:</b>
Draftsman/AutoCADD Technician
<b>Name of Firm with which associated:</b>
Professional Engineering and Environmental Consultants, Inc.
<b>Years' experience with this Firm:</b>
12
<b>Education: Degree(s)/Year/Specialization:</b>
B.S. in Computer Science American International University
<b>Active registration: Year first registered/discipline:</b>
N/A
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>As the Draftsman, Mr. Pinkley is responsible for gathering information and requirements, reviewing preliminary plans, and updating plans and specifications using AutoCAD and Microsoft software programs. Mr. Pinkley will fulfill this role for any awarded projects.</p> <p><b>Design of 1.5 MGD Compact Clarification System for Patterson Water Treatment Plant</b>  Construction of a new 1.5 MGD compact clarification water treatment plant including filter system, clear well, intake structure, finish water pump system, telemetry system, offices for operators and plant superintendent, chemical storage facility, raw water intake screen, steel sheet pile wall protecting the bank at water's edge, and associated items of work. The building will be a pile supported, steel frame structure with concrete block walls. PEEC was responsible for the complete design of the plant including final plans, technical specifications, permit approvals, start-up, and assistance with bidding and construction administration phase of the project. Mr. Pinkley was responsible for calculations of materials, AutoCAD drawings and assisting the engineers with topographical surveying.</p> <p><b>Lafitte Library Conversion to the Police Station</b>  The existing Library at the Town of Lafitte was damaged during Hurricane Katrina and the Parish decided to convert the existing library into a Police Station and construct a new library for the Town of Lafitte. PEEC obtained all necessary data and permits for this project prior to start of construction. PEEC was responsible for application services, preliminary and final design, project plans and specifications, permit approvals, opinion of total project costs, bidding services, construction administration, topographic surveying, geotechnical engineering, and construction inspection. Mr. Pinkley was responsible for calculations of materials, AutoCAD drawings and assisting the engineers with topographical surveying.</p>

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
John Domingue
<b>Project Assignment:</b>
Construction Inspector
<b>Name of Firm with which associated:</b>
Professional Engineering and Environmental Consultants, Inc.
<b>Years' experience with this Firm:</b>
9
<b>Education: Degree(s)/Year/Specialization:</b>
Southeastern Louisiana University Continuing Education
<b>Active registration: Year first registered/discipline:</b>
N/A
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>As a Construction Inspector, Mr. Domingue has been responsible for investigating the construction at all stages to identify problems, report potential problems and take timely action to solve problems, and ensure completion of the project in a timely manner. Mr. Domingue will fulfill the role of Construction Inspector for any awarded projects.</p> <p><b>Design of 1.5 MGD Compact Clarification System for Patterson Water Treatment Plant</b>  Construction of a new 1.5 MGD compact clarification water treatment plant including filter system, clear well, intake structure, finish water pump system, telemetry system, offices for operators and plant superintendent, chemical storage facility, raw water intake screen, steel sheet pile wall protecting the bank at water's edge, and associated items of work. PEEC was responsible for the complete design of the plant including final plans, technical specifications, permit approvals, start-up, and assistance with bidding and construction administration phase of the project. Mr. Domingue's responsibilities included inspecting all work in progress to ensure construction is at the acceptable level of workmanship and in compliance with plans and specifications.</p> <p><b>Design of ADA Accessible Fishing Pier</b>  The Grand Isle Port Commission received CDBG Disaster Recovery Program funding to install a new ADA accessible ramp and recreational fishing pier on the bay side of the port facility. This project included installing lights, signs, a new crushed limestone/gravel parking lot, crushed limestone access roadway, and a new concrete handicap parking area. PEEC assisted with the CDBG application and was responsible for the complete design, permitting, and construction management. Mr. Domingue's responsibilities included observing and investigating construction at all stages to identify problems, report potential problems and take timely action to solve problems; and inspecting all work in progress to ensure construction is in compliance with plans and specifications.</p>

## TEC Professional Services Questionnaire

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

### PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p style="text-align: center;">St. Tammany Parish Government Complex Covington, LA</p> <p style="text-align: center;">St. Tammany Parish Government 21490 Koop Drive Mandeville, LA 70471 Eddie Williams (985) 898-2362</p>	<p style="text-align: center;">Engineering design of the entire project, cost analysis, permitting, and construction inspection.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2002	\$4,000,000	\$4,000,000

#### Project Description

PEEC designed and managed the construction of this building to be utilized as the main facility for St. Tammany Parish Government and use by other governmental entities including the Department of Health and Hospitals and Southeastern Louisiana University. PEEC was responsible for the architectural and engineering design, construction management, permitting, and construction inspection of this three- story 60,000 sq. ft. office building.





## TEC Professional Services Questionnaire

### PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Lafitte Library Conversion to the Police Station Project No. 576-26-0028 (331)  Jefferson Parish Government 1221 Elmwood Park Blvd. Harahan, LA 70123	Engineering design of the entire project, cost analysis, permitting, and construction inspection.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2010	\$550,000	\$550,000

The existing Library at the Town of Lafitte was damaged during Hurricane Katrina and the Parish decided to convert the existing library into a Police Station and construct a new library for the Town of Lafitte. PEEC obtained all necessary data and permits for this project prior to start of construction. PEEC was responsible for application services, preliminary and final design, project plans and specifications, permit approvals, opinion of total project costs, bidding services, construction administration, topographic surveying, geotechnical engineering, and construction inspection.



## TEC Professional Services Questionnaire

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
1.5 MGD Compact Clarification System Water Treatment Plant Patterson, LA  City of Patterson 1314 Main Street Patterson, LA 70392 Mayor Rodney Grogan (985) 395-5205	Engineering design of the entire project, cost analysis, permitting, and construction inspection.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2019	\$4,500,000	\$4,500,000

### Project Description

This project consists of design and construction of a 1.5 MGD compact clarification water treatment plant including filter system, clear well, intake structure, finish water pump system, telemetry system, offices for operators and plant superintendent, chemical storage facility, raw water intake screen, steel sheet pile wall protecting the bank at water's edge, and associated items of work. The building will be a pile supported, steel frame structure with concrete block walls. PEEC is part of a team of three firms working together on this project. PEEC is responsible for all design pertaining to structural, foundation, building, and site improvements for the plant. Also, our firm's role is to be the lead in the following capacities: interface with the City of Patterson, interface with the prime, permit approvals, project plans, project specifications, project performance, Pre-Bid meeting, Pre-Construction Conference, construction meetings, and review of shop drawings.





## TEC Professional Services Questionnaire

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Design and Construction of the Command and Control Center for St. Tammany Parish Government  St. Tammany Parish Government 21490 Koop Drive Mandeville, LA 70471 Eddie Williams (985) 898-2362	Engineering design, cost analysis, permitting, and construction inspection.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2002	\$1,100,000	\$1,100,000

### Project Description

PEEC, Inc. was fully responsible for the engineering and related services, and construction management of the St. Tammany Hurricane Protection Maintenance Facility built after Hurricane Katrina. Our firm was responsible for preliminary design, final design, preparation of plans and specifications, project management, project inspection and project close-out.



## TEC Professional Services Questionnaire

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Installation of the New Buras Water Tower Buras, LA  Plaquemines Parish Government 102 Avenue G Belle Chasse, LA 70037 Ken Dugas (504) 297-5343	Engineering design of the entire project, cost analysis, permitting, and construction inspection.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2006	\$2,000,000	\$2,000,000

### Project Description

The Buras community was devastated due to Hurricane Katrina and the only water tower in that community collapsed during the early hours of the storm. PEEC was responsible for design and installation of a new elevated water storage tank and all associated piping to provide fire suppression water storage and potable water supply for the Town of Buras. PEEC was directed to design the new water tower and its foundation to withstand up to 200 MPH wind velocity for future storms. PEEC was responsible for application services, preliminary and final design, project plans and specifications, permit approvals, opinion of total project costs, bidding services, construction administration, topographic surveying, construction inspection, and testing. The project was the first infrastructure that was constructed after the Hurricane Katrina, allowing the water supply and the water pressure to get to normal condition.



## TEC Professional Services Questionnaire



<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p style="text-align: center;">City of Westwego Senior Citizens Center Westwego, LA</p> <p>Jefferson Parish Department of Community Development 1221 Elmwood Park Blvd. Harahan, LA 70123</p>	<p>Engineering design of the entire project, cost analysis, permitting, and construction inspection.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
1998	\$1,000,000	\$1,000,000

### Project Description

PEEC was responsible for the architectural and engineering design, construction administration, and resident inspection for renovation of an existing church into a Senior Citizens Center. This included preliminary design, final design, preparation of plans and specifications, project management, project inspection and project close-out.



## TEC Professional Services Questionnaire

<b>PROJECT NO. 7</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Design of Grand Isle Bridge and Fishing Pier Project Grand Isle, LA  Town of Grand Isle 170 Ludwig Lane Grand Isle, LA 70358 (985) 787-3196 David Camardelle	Engineering design of the entire project, cost analysis, permitting, and construction inspection.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
1996	\$330,000	\$330,000
<p><b><u>Project Description</u></b></p> <p>PEEC was hired for rehabilitation of existing wooden pier for recreational use by the public. PEEC assisted the client with application for CDBG funding and was responsible for the complete study and design, contract administration, permitting, and construction inspection.</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;">   </div>		



## TEC Professional Services Questionnaire

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>City of Westwego Food Bank Center Building Westwego, LA</p> <p>City of Westwego 419 Avenue A Westwego, LA 70094 Mayor John Shaddinger (504) 347-5745</p>	<p>Engineering design of the entire project, cost analysis, permitting, and construction inspection.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2004	\$200,000	\$200,000

### Project Description

PEEC was responsible for the architectural and engineering design, construction administration, and resident inspection for demolition of an existing dilapidated house and building a Food Bank Center for residents of the Westwego community. PEEC provided the preliminary design, final design, preparation of plans and specifications, project management, project inspection and project close-out. Our firm provided the Environmental Assessment (Phase I and II), and obtained all required permits.



## TEC Professional Services Questionnaire

<b>PROJECT NO. 9</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Design of ADA Accessible Fishing Pier Grand Isle, LA  Town of Grand Isle 170 Ludwig Lane Grand Isle, LA 70358 (985) 787-3196 David Camardelle	Engineering design of the entire project, cost analysis, permitting, and construction inspection.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2020	\$100,000	\$100,000


### Project Description

The Grand Isle Port Commission received CDBG Disaster Recovery Program funding to install a new ADA accessible ramp and recreational fishing pier on the bay side of the port facility. This project included installing lights, signs, a new crushed limestone/gravel parking lot, crushed limestone access roadway, and a new concrete handicap parking area. PEEC assisted with the CDBG application and was responsible for the complete design, permitting, and construction management.







## TEC Professional Services Questionnaire

<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Rehabilitation of Westwego Water Tower Westwego, LA  City of Westwego 419 Avenue A Westwego, LA 70094 Mayor John Shaddinger (504) 347-5745	Engineering design of the entire project, cost analysis, permitting, and construction inspection.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2004	\$1,500,000	\$1,500,000
<div style="display: flex;"> <div style="flex: 1;"> <p><b><u>Project Description</u></b></p> <p>The entire water tower was sandblasted and painted according DHH and LA DEQ requirements. The altitude valve was replaced and a new overflow pipe was installed. PEEC, Inc. was fully responsible for the repair and rehabilitation of this project including preliminary design, final design, preparation of plans and specifications, project management, and project close-out.</p> <p><b><u>Project Inspection and Construction Management</u></b></p> <p>PEEC inspectors were on the job site from beginning to end. PEEC's construction management team's top priorities are safety, to ensure proper construction of the project and to protect the Client's interest and investment.</p> </div> <div style="flex: 1; text-align: center;">  </div> </div>		

## TEC Professional Services Questionnaire

Work by PEEC, Inc. performed directly for or selected by Jefferson Parish

<b>PROJECT NO. 1</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Central Avenue Waterline Phase II Project No. 2014-001-WR  Jefferson Parish Government 1221 Elmwood Park Blvd. Harahan, LA 70123	Engineering design of the entire project, cost analysis, permitting, and construction inspection.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2016	\$2,000,000	\$2,000,000
<p>Jefferson Parish Government contracted with PEEC to design and install a 12-inch waterline from Karen Avenue to Jefferson Highway along Central Avenue. PEEC obtained topographic surveying and locations of current improvements and utilities located in the area. Geotechnical analysis of the native soils to determine foundation and bedding requirements for the needed waterline was also required. Utilizing this information, the design of a solution was underway. PEEC is responsible for preliminary and final design, project plans and specifications, permit approvals, opinion of total project costs, bidding services, construction administration, topographic surveying, geotechnical engineering, and construction inspection.</p> <div style="display: flex; justify-content: space-around; margin-top: 20px;">   </div>		

## **TEC Professional Services Questionnaire**

<b>PROJECT NO. 2</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Mt. Kennedy Drainage Improvements Project No. 2008-035-DR  Jefferson Parish Government 1221 Elmwood Park Blvd. Harahan, LA 70123	Engineering design of the entire project, cost analysis, permitting, and construction inspection.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2015	\$4,000,000	\$4,000,000

Mt. Kennedy is a residential street located on the Westbank of Jefferson Parish, LA. The residents in the area have experienced street flooding during typical rain events and house and automobile flooding during significant rain events. Jefferson Parish Government contracted with PEEC to analyze the situation and determine the best possible solution to the problem. PEEC obtained topographic surveying and locations of current improvements in the area including drainage size and utility location of the drainage area. Geotechnical analysis of the native soils to determine foundation and bedding requirements for any needed drainage upgrades was also required. Utilizing this information, the design of a solution was underway. With the topographic information in hand, PEEC constructed a model of the drainage patterns of the area utilizing HEC-HMS. HEC-RAS was used to analyze the effects of a possible increase of discharge into local drainage ditches. Upon analysis of the existing conditions, collected data and modeling results, PEEC determined the best, most economical solution to the problem. A proposed drainage structure large enough to handle the calculated flow of a ten-year storm with no ponding will be installed at the dead-end area. All undersized existing catch basins and drain lines will be removed and replaced with new RCP pipes and manholes along the existing right of way and outfall into an existing ditch.





## TEC Professional Services Questionnaire

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Johnson Street Drainage Improvements Project No. 2003-038-DR  Jefferson Parish Government 1221 Elmwood Park Blvd. Harahan, LA 70123	Engineering design of the entire project, cost analysis, permitting, and construction inspection.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2004	\$4,000,000	\$4,000,000

Johnson Street is a residential street located in Metairie, La. The end of the street dead-ends at the rear of a commercial facility. Since the development of the commercial facility, the residents in the area have experienced street flooding during typical rain events and house and automobile flooding during significant rain events. Jefferson Parish Government contracted with PEEC to analyze the situation and determine the best possible solution to the problem. PEEC obtained topographic surveying and locations of current improvements in the area including drainage size and utility location of the drainage area. Geotechnical analysis of the native soils to determine foundation and bedding requirements for any needed drainage upgrades was also required. Utilizing this information, the design of a solution was underway. With the topographic information in hand, PEEC constructed a model of the drainage patterns of the area utilizing HEC-HMS. HEC-RAS was used to analyze the effects of a possible increase of discharge into local drainage ditches. A portion of the proposed improvements had to be located within an existing railroad right of way. PEEC prepared all permit documentation in order to facilitate an entry agreement between Jefferson Parish Government and the Railroad company.

Phase I - Upon analysis of the existing conditions, collected data and modeling results, PEEC determined the best, most economical solution to the problem. A proposed drainage structure large enough to handle the calculated flow of a ten-year storm with no ponding was installed at the dead-end area. 1,250 feet of undersized existing catch basins and drain lines were removed and replaced with 42" RCP along the existing railroad right of way and outfall into an existing ditch. Phase II - Approximately 2,000 of 6x6 box culvert was placed into the existing outfall ditch to enhance flow and drainage of the entire drainage basin.



## TEC Professional Services Questionnaire

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
6 <sup>th</sup> Street Drainage Improvements  Jefferson Parish Government 1221 Elmwood Park Blvd. Harahan, LA 70123	Engineering design of the entire project, cost analysis, permitting, and construction inspection.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2008	\$300,000	\$300,000

6th Street is a residential street located in Marrero, La. The area has experienced street flooding during typical rain events and house and automobile flooding during significant rain events. Jefferson Parish Government contracted with PEEC to analyze the situation and determine the best possible solution to the problem. PEEC obtained topographic surveying and locations of current improvements in the area including drainage size and utility location of the drainage area. Geotechnical analysis of the native soils to determine foundation and bedding requirements for any needed drainage upgrades was also required. PEEC was responsible for application services, preliminary and final design, project plans and specifications, permit approvals, opinion of total project costs, bidding services, construction administration, topographic surveying, geotechnical engineering, and construction inspection.



## **TEC Professional Services Questionnaire**

<b>M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.</b>		
<b>Plaintiff:</b>	<b>Parties: Defendant:</b>	<b>Status/Result of Case:</b>
1. NONE		
2.		
3.		
4.		
<b>N. Use this space to provide any additional information or description of resources supporting Firm's qualifications for the proposed project.</b>		
<ol style="list-style-type: none"> <li>1. Minimum Personnel Requirement: PEEC, Inc. has been providing the most advanced technological solutions for water treatment process to its clients through its well qualified engineers and has performed the projects very efficiently and within budget. As the attached project list attests, PEEC has designed and managed numerous projects of similar size and type. PEEC has been involved as part of several design teams providing its expertise in the design of water treatment and distribution systems.</li> <li>2. Minimum Equipment Requirement: PEEC, Inc.'s equipment inventory includes latest state-of-the-art equipment. The firm also possesses all the necessary computing, surveying, and computer software to process field data to conduct computer modeling and prepare design reports. PEEC has adequately trained personnel with extensive experience in the operation and field maintenance of all equipment.</li> <li>3. Professional Qualifications: PEEC, Inc. is staffed with the right mix of engineers, technicians, administrators, and field personnel to successfully complete all types engineering projects. All the engineers listed are Louisiana certified registered engineers with extensive experience in their respective fields. The academic credentials of personnel range from B.S. to Ph.D. in civil, mechanical, electrical, structural, environmental engineering, land surveying, and in biological and geological sciences. Selected personnel also possess certification for underground storage tank (UST) closure, hazardous waste supervision, and as hazardous material technician. The CAD design department of PEEC, Inc. is well staffed with personnel with extensive experience in complex projects.</li> <li>4. Capacity for Timely Completion of Projects: The current work load of PEEC, Inc. is at the average level it has been for the past 3 years. Accordingly, with our track record of timely completion of projects, we feel that any proposed project will not pose any undue burden on the firm's resources. PEEC has completed all of its previous projects in a timely manner as directed by contract agreements.</li> </ol>		



## TEC Professional Services Questionnaire

5. Knowledge of Project Area: PEEC, Inc. is located in Westwego, which is on the West Bank of the Mississippi River, and very close to the project area. The firm has been involved in many projects in the Greater New Orleans Area in the past and is intimately familiar with the project area. All of PEEC, Inc.'s staff also resides in the immediate vicinity of the office location, and are as such familiar with the project area. Past engineering projects in the area have helped PEEC in building up an extensive inventory of background technical information on relevant characteristics of the area, which will be invaluable in preparation for the project design tasks.
6. Past Performance: PEEC, Inc. has successfully completed engineering design, construction management, and surveying services for clients such as Jefferson Parish, Town of Grand Isle, St. Tammany Parish, City of Westwego, Grand Isle Independent Levee District, West Jefferson Levee District, Louisiana Department of Natural Resources, City of Morgan City, Texas Parks and Wildlife, Plaquemines Parish, St. Bernard Parish, St. Charles Parish, the Town of Zwolle and numerous private clients in the past. The firm has performed all assigned tasks on or before time and within the allotted budget. PEEC, Inc. will provide further information and references upon request. PEEC has not been involved in any litigation with Jefferson Parish or any present or past clients.
7. Quality Control Plan: Mo Saleh, P.E. and Larry Vicari are the Quality Control Managers for all projects. Their responsibilities in this position include manpower scheduling, budgeting and technical oversight. Background research and engineering design performed by project engineers are periodically checked by the QC Manager. Quality control also includes verification of sample analysis results with expected value. All drafting output is checked by the QC manager before submittal. Similarly, all surveying reports are checked, sealed and signed by the registered land surveyor prior to submittal. The detailed Quality Control Plan will be furnished upon request.
8. STATEMENT OF MAXIMUM FEE: PEEC's rates are established upon contract is awarded or per project but typically do not exceed 15% of the project's construction cost. PEEC will negotiate specific fees on a project-by-project basis with its clients.

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

Signature: Mo Saleh Print Name: Mo Saleh, M.S., P.E.

Title: Principal/Senior Project Engineer Date: January 19, 2023

## **LIST OF REFERENCES**

PEEC has been in charge of numerous federally funded projects since 1993. PEEC has been under contract with parishes, municipalities, state agencies, and the private sector including the following (11) clients during the past ten years.

1. Jefferson Parish Government  
1221 Elmwood Park Blvd.  
Harahan, LA 70123  
Mr. Reda Yusef  
504-736-6774
2. Plaquemines Parish Government  
106 Avenue G  
Belle Chasse, LA 70037  
Ken Dugas  
504-297-5343
3. Texas Parks and Wildlife Department  
1502 FM 517  
Dickinson, TX 77539  
Cherie O'Brien  
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4. City of Westwego  
419 Avenue A  
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Mayor Joe Peoples  
504-347-5745
5. Town of Grand Isle  
P.O. Box 200  
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Mayor David Camardelle  
985-787-3196
6. Grand Isle Port Commission  
P.O. Box 500  
Grand Isle, LA 70358  
Weldon Danos  
985-787-2229
7. Grand Isle Levee Board  
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Grand Isle, LA 70358  
David Camardelle  
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8. St. Charles Parish Government  
301 Third Street  
Luling, LA 70070  
Sam Scholle  
Director of Public Works/Wastewater  
985-783-5102
9. St. Tammany Parish Government  
P.O.Box628  
Covington, LA 70434  
Mr. Bill Oiler, CEO  
985-898-2445
10. City of Patterson  
1314 Main Street  
Patterson, LA 70392  
Mayor Rodney Grogan  
985-395-5205
11. City of Morgan City  
512 1<sup>st</sup> Street  
Morgan City, LA 70380  
Mayor Lee Dragna  
985-385-1770

Jefferson  
Parish  
State of Louisiana