



CENTRALBIDDING
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SOQ 24-008 Professional Landscape Architectural Services
Jefferson Parish Government

Project documents obtained from www.CentralBidding.com

29-Apr-2024 09:20:45 AM

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

B. Firm Name & Address:

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

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

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

<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"/> <small>1</small> Degreed Landscape Arch Assoc.
<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

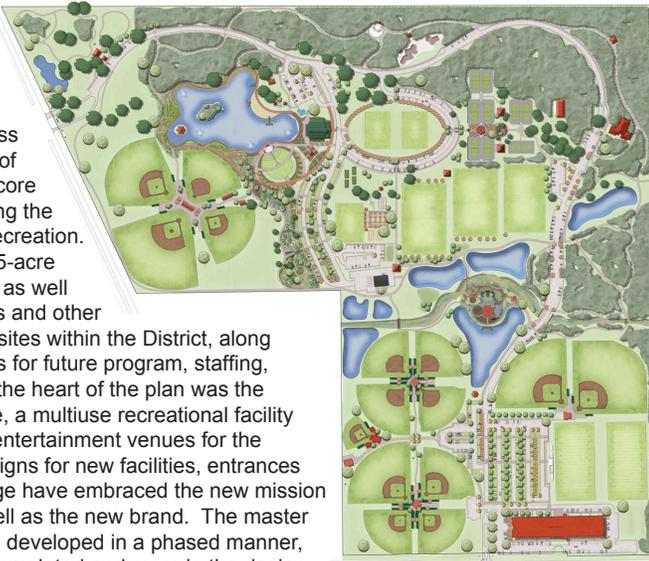
PROJECT NO. 1		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Bucktown Harbor Park For: Jefferson Parish</p> <p>Project Location -Jefferson Parish, LA Principal in Charge: Joseph Furr, ASLA JFDS Project Manager: Client: Jefferson Parish Council Client Contact: Michelle Gonzales (504) 736-6653 MGonzales@Jeffparish.net</p>	<p>Bucktown Harbor Park is a new park being developed by Jefferson Parish along the south shore of Lake Pontchartrain on the reclaimed lake bottom that exists at the Historic Bucktown Harbor site. The plan includes the recommendations for development of the 43.63 acres. The design is inspired by the history of Bucktown; it's historic fishing fleet which still designates the harbor as it's port of call, its rich culture known for celebration and good times, and it's place along the 17th Street Canal which is the boundary between Bucktown and New Orleans. This history is expressed through the design language and activities provided. It is easily accessible from the existing lakefront trail and pedestrian/bike path along the levee top that connects the park to other recreational opportunities in Bucktown and to the area known as the "West End" of New Orleans. The proposed plan includes the Lake's Harvest Playground, the Paddle Canal & "Gap Bridge", Grand Pavilion, the Bucktown Birdwalk (boardwalk through the living shoreline restoration project), the "Birds Nest" outdoor classroom & overlook. "The Pearl" entertainment venue, the sunset stage, P4 Pavilion and the new Harbor Loop path system and observation tower.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Phase 1 December 2024 (E)	Total Construction outlined in MP: \$25,000,000 (E)	Phase 1 Construction: \$4,000,000 Associated projects: \$2,000,000



TEC Profesional Services Questionnaire

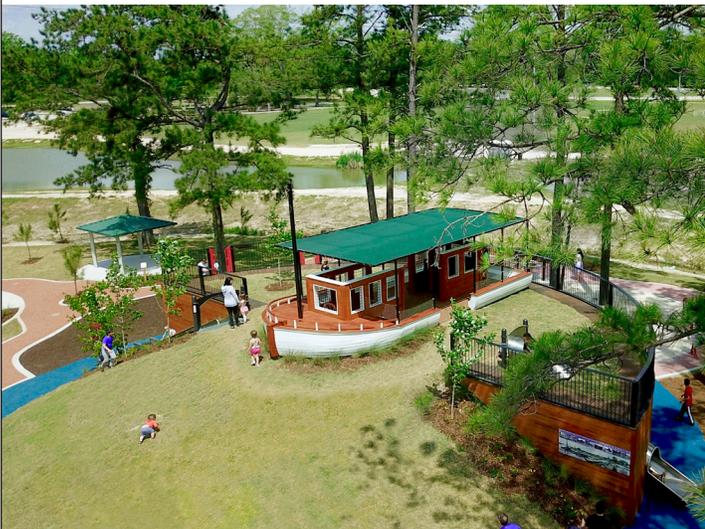
PROJECT NO. 2		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>St. Tammany RD 14 Master Planning "The Great Park at Coquille" 2008 and Coquille 2.0 - Master Plan update 2017</p> <p>Project Location: Covington, Louisiana Principal in Charge: Joseph Furr, ASLA JFDS Project Manager: Matt Taylor Client: St. Tammany Parish Recreation District No. 14 Contact: Ken Dutruch (225) 235-7908 kdutruch@pecla.com</p>	<p>Prime Consultant for Master Plan</p> <ul style="list-style-type: none"> • Developed Rec. District Mission Statement & Core Values • Lead public outreach & input • Completed Survey & Assessment • Exist Rec. opportunities & assessment • Developed recreation needs & demand analysis • Site feasibility & wetland permitting • Recreation District Branding & Logos • Park Master Plan • Studied potential greenway linkages • Plans used for Municipal Bond elections • LWCF Grants - Awarded \$800,000 • Recommended staffing, maintenance & structure for operations. • Integrated existing parent-run sports leagues with Rec. District management 	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
<p>Original Master Plan Fall 2008 (A) 2.0 Master Plan Update Spring 2017 (A) Ongoing Construction Projects (N/A)</p>	<p>Total construction in master plan: \$27,000,000 (E) Completed to Date: \$18,000,000 (E)</p>	<p>Design - Construction Documents CA of projects from 2008-2018: \$4M Prime Consultant for: MP, Team coordination, public input, graphics, bond promotion To Date: \$5M (E)</p>

The original Master Plan consisted of master planning for the Recreation District and started with a visioning process and the development of a mission statement, core values, and re-branding the District as Coquille Recreation. Plans for the main 135-acre park were developed, as well as linear park linkages and other potential recreational sites within the District, along with recommendations for future program, staffing, and management. At the heart of the plan was the Great Park at Coquille, a multiuse recreational facility providing sports and entertainment venues for the public. Additional designs for new facilities, entrances and wayfinding signage have embraced the new mission and core values as well as the new brand. The master plan is currently being developed in a phased manner, with several phases completed and more in the design or construction phases. 2.0 updated the plans for new green infrastructure, changes in recreational demand and local historic context. Both plans received awards for Planning from The Louisiana Chapter of the American Society of Landscape Architects



TEC Profesional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>St. Tamman's Playground - The Great Park at Coquille</p> <p>Project Location: Covington, Louisiana Principal in Charge: Joseph Furr, ASLA JFDS Project Manager: Matt Taylor Client: St. Tammany Parish Recreation District No. 14 Contact: Ken Dutruch 225.235-7908</p>	<p>The prime consultant for this, new destination playground inspired by the history and natural systems of St. Tammany Parish and the town of Madisonville. The play space represents the geologic and natural history, as well as the economic and past of the north shore. Services include:</p> <ul style="list-style-type: none"> • Schematic plan for walking trails and playground project • Design development for the project • Construction documents - construction administration • LWCF grant administration interface with LA Outdoor Recreation (2 LWCF Grants) 	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
April 2018 (A)	\$1,500,000 (A)	\$1,500,000



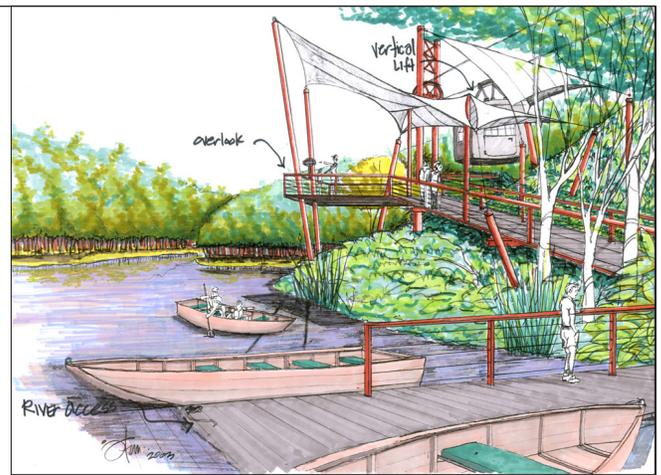
TEC Professional Services Questionnaire

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>North Boulevard Town Square & Galvez Plaza, Phases I & II</p> <p>Project Location: Baton Rouge, Louisiana Principal in Charge: Joseph Furr, ASLA (part of Joint venture with Brown-Danos) JFDS Project Manager: Matt Wilks Client: Baton Rouge Downtown Development District Contact: Interim Executive Director DDD - 225.389.5520</p>	<p>JFDS was part of JV Prime Consultant with primary responsibility for public outreach, programming, site planning and design; secondarily responsible, but highly involved, with development of the construction documents and construction administration. Coordinated the team's diverse group of consultants and users to develop a program with variety of activities for the space. Worked with civil engineers to merge the landscape with the traffic design. Phase 2 includes TE grant funding. Phase 1 approximately \$7 million and phase 2 is approximately \$2 million in construction.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
<p>Phase 1 (A) Fall 2011 Phase 2 (A) Spring 2018</p>	<p>\$9,000,000</p>	<p>\$9,000,000 (E) (As part of JV)</p>



TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>TUNICA HILLS MASTER STATE PRESERVATION AREA - Master Plan</p> <p>Project Location: West Feliciana Parish, Louisiana</p> <p>Principal in Charge: Joseph Furr, ASLA</p> <p>Client: Louisiana Office of State Parks</p> <p>Contact: Suzette Simms 225-342-8088</p>	<p>This site was master planned to maintain the natural assets of the land: hardwood forests, waterfalls, clear water sandy streams, severe topography, and the Mississippi Riverfront. The intent of the project was thus to create a natural area that truly interprets the spectacular natural assets of the site in a dynamic and eco-sensitive way while still becoming a major eco-tourism draw to the area. The main Interpretive Center, a series of glass tree houses is supplemented by 27,000 linear feet of hiking trails, interpretive camps, primitive and group camps, and a river overlook. Construction documents for the first phases were completed but the project was postponed due to state budget cuts.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Master Plan & CD's 2005 (E)	\$15,000,000	\$2,000,000



TEC Profesional Services Questionnaire

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Bogalusa's Cassidy Park & Bogalusa Greenway</p> <p>Project Location: Bogalusa, Louisiana JFDS Principal in Charge: Joseph Furr, ASLA JFDS Project Manager: Matt Wilks Client: City of Bogalusa Louisiana Contact: Landon Timms, Director of Parks & Recreation 985.516.3870</p>	<p>Renovations to a 30-acre multipurpose park including the creation of a new amphitheater and entertainment venue for the Bogalusa Blues Festival and other cultural events. The master plan provides new goals for the redevelopment of this city resource into a modern multiuse facility and has caused a renewed interest in this city park. New facilities being developed include 1st phase greenway, splash pad and playground, as well as the amphitheater, cafe and other general infrastructural improvements.</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Prime Consultant Master Plan</p> <ul style="list-style-type: none"> • Lead Public outreach & input • Completed Survey & Assessment • Assessed exist Rec. opportunities • Documented Public recreation desires • Completed Park Master Plan • LWCF Grants Awarded: \$400,000 • Created economic development resource </div> <div style="width: 35%;"> <ul style="list-style-type: none"> • Developed Greenway plan • Obtained Federal Recreational Trails Grant <p>Construction of Phase 1 - 3</p> <ul style="list-style-type: none"> • Schematic Design • Design development • Construction Documents & Bid Administration • Construction Administration • LWCF Grant administration </div> </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
<p>Master Plan (A) Spring 2013</p> <p>Construction Phase 1 Const. (A) June 2015 Rec Trail (E) Nov. 2015</p>	\$750,000	<p>Master Plan Construction Phase 1&2 Const Rec. Trails \$750,000</p>



TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>AZ Young Park For: Office of State Buildings, LA FP&C</p> <p>Project Location - Downtown Baton Rouge, LA Principal in Charge: Joseph Furr, ASLA JFDS Project Manager: Matt Wilks Client: Office of State Buildings, LA FP&C Client Contact: Lisa Smeltzer, FP&C 985.516.5604</p>	<p>Sub-consultant to the architects for the demolition project as the first phase of the work. Provided the landscape architectural programming which expanded the scope to include a more complete multipurpose park, garnering additional funding. Provided full landscape architectural services for the landscape and hardscape as sub-consultant to the architects. The Phase 2 project was almost completely landscape architectural in nature.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
(A) 2007	\$1,632,503 (E)	(A) \$1,000,00 (E)



TEC Profesional Services Questionnaire

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Perkins Road Park</p> <p>Project Location: Baton Rouge, Louisiana Principal in Charge: Joseph Furr, ASLA JFDS Project Manager: Matt Wilks Client: Baton Rouge Recreation & Parks Commission (BREC) Contact: Reed Richard - Project Landscape Architect for BREC (225) 273-6405</p>	<p>Prime Consultant Master Plan</p> <ul style="list-style-type: none"> • Lead Public outreach & input • Designed to unify conflicting usergroups • Completed Survey & Assessment • Completed Site feasibility • Completed Park Master Plan • Park Logos & Branding • Considered greenway linkages to other recreation areas in the city <p>Design Consultant Phase 1 Construction Design thru Construction Administration of \$ 5 Million in construction - designers of all facilities except the skate park & BMX</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
<p>Master Plan (A) Spring 2009</p> <p>Construction Phase 1 Const. (E) Fall 2010</p>	<p>\$5,300,000 (E)</p>	<p>Master Plan (A) \$35,000</p> <p>Construction (E) \$ 4,500,000</p>



TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Terrebonne Parish Recreation - Bayou Country Park</p> <p>Project Location: Houma, Louisiana Principal in Charge: Joseph Furr, ASLA JFDS Project Manager: Matt Wilks Client: Terrebonne Parish Consolidated Government & Rec District 2/3 Contact: Chris Pulaski, Sr. Planner & Zoning Admin. (985) 873-6568</p>	<p>Prime Consultant Master Plan</p> <ul style="list-style-type: none"> • Lead public outreach and input • Completed survey and assessment • Assessed exist Rec. opportunities • Projected Recreation Needs & Demand • Completed site feasibility • Completed park master plan • Park logos and branding • LWCF Grants Awarded: \$500,000 • Plans used for municipal bond elections (Hotel-Motel tax passed) • Integrated existing club soccer with Rec District management <p>Prime Consultant Phase 1 Construction Design thru Construction Administration of \$ 5 Million in construction.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
<p>Master Plan (A) Spring 2013 Construction Phase 1 Const. (E) Winter 2015 pending infrastructure improvements to open</p>	<p>Total in Master Plan: \$23,000,000 Constr. To Date: \$6,300,000 (E)</p>	<p>Master Plan Fee Construction To Date: \$5,000,000 (E)</p>



TEC Professional Services Questionnaire

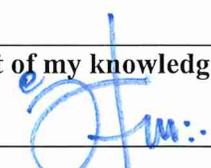
M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.

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

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

See attached

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

Signature:  Print Name: JOSEPH W. FURR

Title: MANAGING MEMBER Date: 05.10.2024



Joseph W. Furr, ASLA

Landscape Architect
Principal in Charge
36 Years Experience

EDUCATION

Bachelor Landscape Architecture
Louisiana State University - 1986

REGISTRATION

CLARB Certified Landscape Architect
Louisiana
Mississippi

ASSOCIATIONS

American Society of Landscape Architects
Louisiana Chapter
President 1993
Treasurer 1992
American Sports Builders Association

LOCATION

635 Main Street
Baton Rouge, LA 70801

CONTACT

(p) 225-383-0311
(f) 225-383-0312
(e) FurrJ@jfds.com

CONTACT

(p) 225-383-0311
(f) 225-383-0312
(e) FurrJ@jfds.com

Joseph W. Furr is the managing member of Joseph Furr Design Studio, LLC, a Landscape Architectural and Land Planning firm located in downtown Baton Rouge. Joseph obtained a Bachelor of Landscape Architecture from LSU in 1986 and has remained in Baton Rouge throughout his career. He has also served as a teaching assistant in advanced graphics, and served as a guest lecturer and project juror many times at Louisiana State University. He was the Principal in Charge (PIC) of five projects that have received awards by the state's professional association, ASLA. From 1986 to 1987 he worked for the Caplinger Group, Ltd., a landscape architecture and planning firm in New Orleans, Louisiana, where he worked on numerous golf course community master plans and large-scale waterfront projects as a project team member.

From 1987 to 1996 he was a principal at Reich Associates Landscape Architects and Land Planners (RA) in Baton Rouge. While at RA, he was Principal in Charge of the firm's three ASLA award-winning projects, St. Aloysius Catholic Church, The East Baton Rouge Urban Forest Management Plan and The 1995 - 2010 LA State Parks Master Plan. Other notable projects managed as PIC while at Reich Associates include the City Park/University Lakes Management Plan, and master plans for Episcopal High School, University United Methodist Church and Camp Istrouma.

In 1996 Joey founded JFDS in order to focus on detail design for large public-use projects that affect more people than small-scale residential design. Since the inception, has developed many major parks projects in Louisiana and Mississippi. In 2002 he designed the grounds at the Shaw Group Corporate Headquarters, which received an ASLA award. As the lead planner with a team of architects and engineers, Joey received ASLA awards for the Tunica Hills State Preservation Area and the New Orleans Upriver Greenway Corridor Plans. Joey led the JFDS design team for the Lighthouse Park & Memorial Plaza in downtown Gulfport, MS, which is a center for cultural activities in the CBD. He was the principal in charge for the master plan of River Park, a 35-acre mixed-used development along the Mississippi riverfront in downtown Baton Rouge.

Joey has lead the firm from its inception and has built a strong planning and design firm that produces quality work across Louisiana and the Mississippi Gulf Coast. He is directly involved with all of the firms projects and is the main public facilitator, and firm manage. He has worked on many parks, parish and city master planning projects including the following (all projects worked on as JFDS principal unless otherwise noted):

- Bayou Country Sports Park, Houma, LA
- Coquille Parks and Recreation Master Plan, St. Tammany Parish, LA
- Perkins Road Community Park Master Plan for BREC, Baton Rouge, LA
- City of Ocean Springs Mississippi Parks and Recreation Master Plan
- Terrebonne Parish Bayou Country Park Master Plan, Houma, LA
- Cassidy Park Master Plan, Bogalusa, LA
- Tunica Hills State Preservation Area Master Plan, West Feliciana Parish, LA
- Louisiana State Parks Master Plan 1997-2010 (Principle in Charge w/ Reich Associates)
- West Feliciana Sports Park Master Plan (Lead planner w/ SJB Group)
- City of Opelousas Parks and Recreation Master Plan (Lead planner w/ SJB Group)
- Ascension Parish Riverfront Master Plan (Lead planner w/ SJB Group) USACE
- Atchafalaya Basin Design Guidelines (Support Planner w/ SJB Group) USACE
- Caddo Parish Parks & Recreation, Shreveport, Louisiana (Lead planner w/ SJB Group)
- North Lake Charles Riverfront Parkway and Redevelopment Plan

Most of these projects involved inventory and analysis of existing assets, facilities, context, connectivity and economic development potential. Most projects also involved developing new master plans for individual parks of all types. JFDS has also lead the public and community stakeholder input process for several master plan projects.



MIKE STRAIN DVM, COMMISSIONER

Agricultural & Environmental Sciences, 5825 Florida Blvd., Suite 3002, Baton Rouge, LA 70806, (225) 952-8100, FAX (225) 925-3760

HORTICULTURE REGISTRATION: JOSEPH W FURR

Date: 2/16/2024

LDAF ID: 107251

LICENSE(S): LANDSCAPE ARCHITECT 24-0322

F-298

LANDSCAPE HORTICULTURIST 24-1356

Please verify information for correctness. If changes are necessary, make corrections and promptly return to issuing agency.

76

LOUISIANA DEPARTMENT OF AGRICULTURE & FORESTRY

MIKE STRAIN DVM, COMMISSIONER

Agricultural & Environmental Sciences, 5825 Florida Blvd., Suite 3002, Baton Rouge, LA 70806, (225) 952-8100, FAX (225) 925-3760

Be it known, that effective 2/1/2024 through 1/31/2025 having complied with all relevant requirements of the Louisiana Revised Statutes, the individual named below is hereby licensed in the following profession(s):

LICENSE(S): LANDSCAPE ARCHITECT 24-0322

F-298

LANDSCAPE HORTICULTURIST 24-1356

JOSEPH W FURR
225 AMHERST AVE
BATON ROUGE LA 70808

Commissioner

DISPLAY IN A PROMINENT PLACE.

LDAF ID: 107251





Matt Wilks

Landscape Architect Associate

19 Years Experience

EDUCATION

Bachelor Landscape Architecture Louisiana State University - 1998

ASSOCIATIONS

American Sports Builders Association

CONTACT

(p) 225-383-0311

(f) 225-383-0312

(e) WilksM@jfds.com

Matt Wilks is a Project Manager with Joseph Furr Design Studio, LLC. Upon graduation from LSU, Matt accepted a position with McDugald-Steele Landscape Architects and Contractors in Houston, Texas. Matt gained five and a half years of professional experience with McDugald-Steele, including three and a half years as Project Manager. While at McDugald-Steele, Matt was involved in the conceptual design, construction documentation, and implementation of a wide variety of projects including large-scale private residences and estates, multi-family housing communities, religious institutions, retail shopping centers, and corporate campuses. At McDugald Steele, Matt received the Grand Award from the Associated Landscape Contractors of America (ALCA) for the design and implementation of a private residence in Houston, Texas.

Matt has been on staff with JFDS since November 2003 and has been a Project Manager and Studio Manager since 2006. He is responsible for the firm's detail design development and production drawings. He has been directly involved with the production design and working drawings for most of the firm's major projects over the last several years. Since his employment with JFDS, Matt has been involved in the design of urban spaces, sports and recreational facilities, schools, and religious institutions. Matt assisted in the design and development of the New Orleans Upper Greenway Corridor, Ascension Parish Riverfront Master Plan, Lighthouse Memorial Park and Plaza, Gulfport, MS, and the Capitol Park Amphitheater in downtown Baton Rouge. He also completed the design and construction documents for the plaza in front of the Pete Maravich Assembly Center at LSU.

Relevant Experience

Cassidy Park - Bogalusa, LA. This project consisted of the master planning and reclamation of a 30-acre Land & Water Conservation Fund Grant park along the Bogue Lusa Creek in Franklin Parish. The project included public meetings, interactive planning and user surveys, and vision for redevelopment. The resulting plan includes a new entertainment venue that was completed Fall of 2012. Additionally, the park received a 2012 LWCF grant to complete a splash pad, playground pavilions and canoe launch.

Bayou Country Park Master Plan - Terrebonne Parish, LA

This project involved the development of a master plan for a new community park in Houma. Recently he completed a thorough inventory and analysis of existing recreation facilities within Terrebonne Parish to assess needs for a new community park in Houma. Additionally, Matt participated in a public workshop in which citizens of Terrebonne Parish were invited to express their input regarding what they envision in the proposed community park.

Other Relevant Experience

- Coquille Multi-Purpose Quad Common Area and Ball Fields, St. Tammany Parish, LA
- Bayou Country Sports Park Splash Pad and Day Use Area, Houma, LA
- Bayou Country Sports Park Softball Fields and Common Area, Houma, LA
- Perkins Road Community Park Master Plan for BREC, Baton Rouge, LA
- City of Ocean Springs Mississippi Parks and Recreation Master Plan
- Cassidy Park Master Plan, Bogalusa, LA
- Cassidy Park Splash Pad & Day Use Area, Bogalusa, LA
- Tunica Hills State Preservation Area Master Plan, West Feliciana Parish, LA
- City of Opelousas Parks and Recreation Master Plan (w/ SJB Group)
- City of Ocean Springs, Mississippi Parks and Recreation Master Plan

Other Project Experience

- Rivermark Centre East and West Plaza, Baton Rouge, LA
- Ascension Parish Riverfront Master Plan (w/ SJB Group) USACE
- North Lake Charles Riverfront Parkway and Redevelopment Plan
- Renaissance Hotel, Baton Rouge, LA
- River Park Mixed-Use Riverfront Development, Baton Rouge, LA



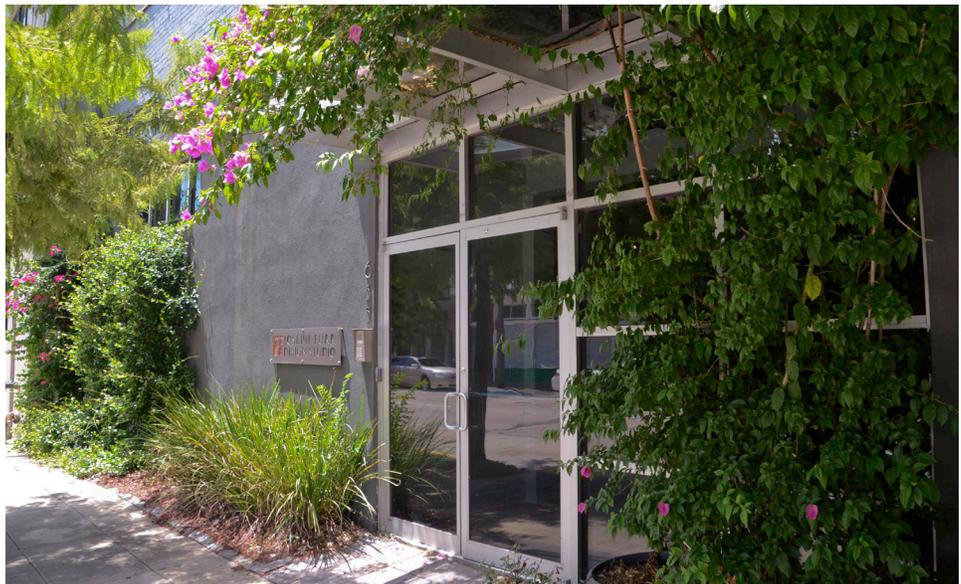
THE FIRM

JOSEPH FURR DESIGN STUDIO (JFDS) was founded in 1996 on the principles of providing quality planning and landscape architectural services that are sensitive to the natural landscape, the community, and the users' needs. While we are a full service landscape architectural firm, our primary area of expertise is parks and recreation projects. Since our founding in 1996, this realm of practice has steadily grown and now accounts for approximately 75% of our work. In addition, teaming with others to create better solutions is a large part of our firm philosophy. The quality of our work has consistently been acknowledged by our peers, with the founding member and firm receiving twenty-two Honor and Merit Awards from the Louisiana Chapter of the American Society of Landscape Architects for both master planning and design, as well as many other awards of local, state and national significance. We designed the LSU "Tiger Park" women's softball field, which received the national Sports Turf Managers Association's acclaimed Field of the Year award in 2012. Memberships past and present in the American Society of Landscape Architects (ASLA), the American Sports Builders Association (ASBA) and the Sports Turf managers Association (STMS), have been a consistent source of professional development for the firm since the late 1980's.

Responsive.
Creative.

Our projects are a clear reflection of the desires of our clients, the characteristics of each site, and the expertise of our team - through this collaboration we achieve our greatest success. It starts with your vision and doesn't end until the smallest detail has been perfected.

Responsive to you.
Creative for you.





AWARDS

LOUISIANA CHAPTER ASLA

Honor Awards

East Baton Rouge Parish
Urban Forest Management Plan*

Lighthouse Park & Memorial Plaza

North Boulevard Town Square

A.Z. Young Park @ the Louisiana State
Capitol Grounds

Airbase Park Master Plan

The Fricke Residence

Merit Awards

Bucktown Harbor Master Plan

Bayou Country Park Master Plan

North Boulevard Town Square

Louisiana State Parks Plan 2010*

Tunica Hills State Preservation Area

New Orleans Upriver Greenway Corridor
Master Plan **

Shaw Group Corporate Headquarters

St. James Episcopal Church
& Day School

St. Aloysius Catholic Church*

1955 Steele Boulevard

Coquille Master Plan

Coquille 2.0 - Master Plan Updated for
Green Infrastructure

Perkins Road Community Park

The Great Park at Coquille

First Presbyterian Church

Taylor Porter Rooftop Gardens

A Garden with Deep Foundations -
Cajun Industries

**INTERNATIONAL DOWNTOWN
ASSOC.**

2012 Merit Award in Urban Spaces
North Blvd Town Square

2010 Planning Award
North Blvd Town Square

*Joseph Furr as Principal with Reich Associates
**Lead planner w/ SJB Group

FIRM PROFILE

Our staff includes a licensed landscape architect and BLA landscape associate all graduates of the Robert S. Reich School of Landscape Architecture at LSU, and an office manager. We enjoy many years of working together as a team.



OUR TEAM

The principal Landscape Architect, Joseph W. Furr, ASLA, has been involved with projects of all scales, including urban streetscapes, waterfront developments, religious institutions, office complexes, land planning projects, and private residences. The JFDS team also includes project manager, Matt Wilks and office manager, Laurie Mitchell. Our office is located at 635 Main Street, Baton Rouge, LA 70801.



AWARDS

BATON ROUGE GROWTH COALITION

Good Growth Awards

North Boulevard Town Square

St. James Church

Shaw Group Corporate Headquarters

635 Main Street

Eden Park Library

Richland Residence

7550 LaSalle Condominiums

Dufrocq Elementary School

II City Plaza

O'Brien House

Iberville Veterans' Memorial

Audubon Square

North Boulevard Town Square
2012 People's Choice Award

The Preserve at Harveston

Talor Porter Rooftop Garden

St. George Catholic Church Master Plan

Cajun Industries

Other Awards

2012 Award for Economic Development
Municipal Association
North Blvd. Town Square

2012 City Livability Merit Award
North Blvd. Town Square

2012 Best Landscape Hardscape
Urban Development Project
Engineering News Record TX/LA

2012 Excellence in Construction
Assoc. Builders & Contractors

OUR APPROACH

All of the projects in our office receive a project manager as a contact person for the duration of the project, and staff level personnel are assigned as needed to meet the deadlines at hand. Our Managing Principal is also fully engaged with the work throughout and is intimately involved with all of our projects. Our philosophy of team building and our workshop fashion of design enables the work to get done with the quality we are committed to, but in a timely manner and within budget. Through our years of experience with the public, developers, municipalities, and state and federal agencies, we have developed a system of producing projects from the master planning level through construction and management, understanding the laws governing public bidding and construction administration. In short, our process allows for smooth collaboration within the team and we do what it takes to make our clients happy. Projects are staffed as needed to complete the work in a timely fashion with ample quality control checks and documentation.

OUR PROJECTS

JFDS has worked on many master planning projects for parks, parishes and cities, some of which are:

- Bucktown Harbor Master Plan, Jefferson Parish
- Coquille Parks and Recreation Master Plan, St. Tammany Parish
- Bayou Country Sports Park, Terrebonne Parish
- Airbase Park, Terrebonne Parish
- Perkins Road Community Park Master Plan for BREC
- City of Ocean Springs, Mississippi Parks and Recreation Master Plan
- West Feliciana Parish Parks and Recreation Master Plan Update 2015
- Cassidy Park Master Plan, Bogalusa, LA
- Tunica Hills State Preservation Area Master Plan, West Feliciana Parish
- Louisiana State Parks Master Plan 1997-2010 (Principle in Charge w/ Reich Associates)
- West Feliciana Sports Park Master Plan (Lead planner w/ SJB Group)
- City of Opelousas Parks and Recreation Master Plan (Lead planner w/ SJB Group)
- Ascension Parish Riverfront Master Plan (Lead planner w/ SJB Group) USACE
- Atchafalaya Basin Design Guidelines (Support Planner w/ SJB Group) USACE
- Shreveport & Caddo Parish, LA Recreation Master Plan (Lead planner w/ SJB Group)
- North Lake Charles Riverfront Parkway and Redevelopment Plan





Most of these projects involved inventory and analysis of existing assets, facilities, context, connectivity and economic development potential. Most projects also involved developing new master plans for individual parks of all types. JFDS has also lead the public and community stakeholder input process for several master plan projects. Importantly, nearly all of these projects have resulted in some or all of the completion of the master planned vision and created quality outdoor recreation spaces for the public.

JFDS has also developed award winning Landscape Architectural projects in urban design, corporate and religious campuses across Louisiana and Mississippi:

- North Boulevard Town Square, Baton Rouge, LA
- Shaw Group Corporate Headquarters, Baton Rouge, LA
- City Plaza and II City Plaza Office Buildings, Baton Rouge, LA
- AZ Young Park, Capital Park Baton Rouge, LA
- Lighthouse Park & Memorial Plaza (Hancock Bank Headquarters), Gulfport, MS
- St. James Church and School. Baton Rouge, LA
- First Presbyterian Church, Baton Rouge, LA
- Cox Communications Regional Headquarters, Baton Rouge, LA
- LSU PMAC Basketball Practice Facility, Baton Rouge, LA
- Southern University, Baton Rouge, LA
- Dufrocq Elementary School, Baton Rouge, LA



Through professional relationships in the sports turf industry, JFDS has emerged as one of the state's leading experts in sports turf design and support. The JFDS team has developed detail designs and construction for over 30 baseball/softball venues, as well as many soccer and football fields, including several college facilities. Some of the firm's experience on sports field projects and park construction projects includes:

- LSU Women's Softball Stadium
- LSU Football Practice Fields
- LSU Student Recreation Athletic Field Complex
- LSU Varsity Tennis Facility
- Bayou Country Sports Park Softball Complex, Houma, LA
- Ocean Springs Sportsplex, Ocean Springs, MS
- New Roads Community Field, New Roads, LA
- Jimmy Downs Sports Complex, Alexandria, LA - Baseball
- Lee Hines Field at Southern University, Baton Rouge, LA - Baseball
- Mumford Stadium at Southern University, Baton Rouge, LA - Football
- Southern University Womens' Soccer Complex, Baton Rouge, LA•
- St. James Episcopal Church, Baton Rouge, LA

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Professional Landscape Architectural Services Resolution No. 143941

B. Firm Name & Address:

Nesbit & Associates, L.L.C.
11853 Market Place Avenue
Baton Rouge, LA 70816

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:

W. Daniel Nesbit, Jr., P.E.
dannynesbit@nesbitandassociates.com
225-291-9266

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.

W. Daniel Nesbit, Jr., P.E. - LA #EE15212
dannynesbit@nesbitandassociates.com
225-291-9266

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

<input checked="" type="checkbox"/> 1 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 checked="" type="checkbox"/> 3 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 checked="" type="checkbox"/> 1 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 checked="" type="checkbox"/> 5 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:

W. Daniel Nesbit, Jr., P.E., Sole Member

Project Assignment:

Charge Engineer and Professional of Record

Name of Firm with which associated:

Nesbit & Associates, L.L.C.

Years' experience with this Firm:

45yrs

Education: Degree(s)/Year/Specialization:

BS/1972/Electrical Engineering

Active registration: Year first registered/discipline:

1975

Other experience and qualifications relevant to the proposed Project:

Since graduating from LSU with his BSEE degree in 1972, Mr. Nesbit has been involved in electrical power, lighting control systems, and special system engineering and design of many industrial, municipal, institutional, and commercial projects, including but not limited to, office buildings; churches; auditoriums; stadia; landscape lighting; facilities; and recreational facilities.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Shea D. Nesbit Senior Electrical Designer and Project Manager
Project Assignment:
Project Manager
Name of Firm with which associated:
Nesbit & Associates, L.L.C.
Years' experience with this Firm:
24
Education: Degree(s)/Year/Specialization:
N/A
Active registration: Year first registered/discipline:
N/A
Other experience and qualifications relevant to the proposed Project:
<p>Having begun working part time in 1991 while still in high school at Catholic High School in Baton Rouge, Shea has gained the reputation as one of the most competent electrical designers in the area. He is also proficient in AutoCAD as well as Revit and BIM 360.</p> <p>He has performed electrical and lighting design and drafting for over 2,000 projects of various sizes and complexities. His Project Management skills enable him to take a project from its beginning all the way through recommendation of acceptance by the project owner.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Nathan A. Hammett Jr. Electrical Designer/AutoCAD/Revit/BIM360
Project Assignment:
Jr. Electrical Designer
Name of Firm with which associated:
Nesbit & Associates, L.L.C.
Years' experience with this Firm:
14
Education: Degree(s)/Year/Specialization:
Associates Degree in Recording Arts Sciences - Full Sail University
Active registration: Year first registered/discipline:
N/A
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Hammett began working with Mr. W. Daniel Nesbit, Jr., P.E. in August of 2009 performing general office duties. His responsibilities included phone operation, public relations, file management, office organization, and office delivery.</p> <p>In May of 2012, he began learning Revit operation by attending seminars and studying under Murphy Nesbit, of our offices. He has become our premier Revit operator, and is now becoming highly proficient in operating AutoCAD and Autodesk BIM 360 as well. Presently he is learning more advanced electrical design functions and handles most of our project site investigations and meetings with contractors and clients, under the tutelage of W. Daniel Nesbit, Jr., P.E.</p> <p>Along with his previous and current duties, Mr. Hammett has been involved in about six hundred (800) projects of various sizes and complexities since starting Autodesk systems operation.</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:	
Chester Willis Baseball Park Relighting and Renovations; Natchez, MS; Adams County Board of Supervisors	All lighting and electrical engineering and design	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
October 16, 2024	\$700,000.00	\$400,000.00

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Central High School Softball Fieldhouse; Central (Baton Rouge), LA; Central Community School System	All lighting and electrical engineering and design	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 20, 2024	\$2,500,000.00	\$300,000.00

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
East Ascension High School Spartan Stadium Lighting and Electrical Renovations; Ascension Parish School Board; Jeremy Theriot (jeremy.theriot@apsb.orb)	Prime Consultant, and all electrical engineering and design	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
October 8, 2024	\$249,500.00	\$249,500.00

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
African-American Military Monument at Capitol Park; Baton Rouge, LA; Facility Planning & Control/Office of State Buildings; Jason Guidroz (jason.guidroz@la.gov)	All Electrical and lighting engineering and design	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
September 20, 2023	\$40,000.00	\$12,000.00

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
New Orleans Interim Downtown Transit Hub; New Orleans, LA; New Orleans RTA; Christopher Cook (ccook@rtaforward.org)	All lighting and electrical engineering and design	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
November, 2024	\$880,000.00	\$307,000.00

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Coquille Tailwaggers' Park; New Dog Park Facility; Covington, LA; Danny Wedig (dannyw@coquillerecreation.com)	All lighting and electrical engineering and design	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
September 17, 2024	\$1,300,000.00	\$256,000.00

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Coquille Park Mills Pavilion Building; New Pavilion Building; Covington, LA; Danny Wedig (dannyw@coquillerecreation.com)	All electrical and lighting engineering and design	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
July 17, 2024	\$6,194,213.00	\$758,000.00

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Plaquemine Levee Trail; Construction of New Trail Atop the Mississippi River Levee; Plaquemine, LA; Louisiana Department of Transportation and Development	All electrical and lighting engineering and design	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
November 22, 2024	\$3,400,000.00	\$549,500.00

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Coquille Sports Park; Lighting for Four (4) Baseball Fields; Covington, LA; Danny Wedig (dannyyw@coquillerecreation.com)	All lighting and electrical engineering and design	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 27, 2022	\$2,250,000.00	\$739,575.00

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Coquille Park Restrooms Addition; Covington, LA; Danny Wedig (dannyyw@coquillerecreation.com)	All lighting and electrical engineering and design	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 27, 2022	\$476,000.00	\$232,400.00

TEC Professional Services Questionnaire

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

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

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

Jefferson Parish
State of Louisiana

Signature: *W. Daniel Nesbit, Jr., P.E.*
 Email: dannynesbit@nesbitandassociates.com

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

Signature: W. Daniel Nesbit, Jr., P.E. Print Name: W. Daniel Nesbit, Jr., P.E.

Title: Professional Engineer/Sole Member Date: May 6, 2024

Louisiana Professional Engineering and Land Surveying Board

License Information

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

Name: Mr. Wilbur Daniel Nesbit Jr.
Address: 11853 Market Place Avenue
Baton Rouge, Louisiana 70816

License/Certificate Information

License	Status	First Issuance Date	Expiration Date	Listed Discipline(s)
PE.0015212	Active	07/08/1975	09/30/2024	Control Systems Engineer, Electrical Engineer

9643 Brookline Avenue | Suite 121 | Baton Rouge, LA 70809-1433
225-925-6291 | Fax 225-925-6292

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Professional Landscape Architectural Services - Resolution No. 143941

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



Design Engineering, Inc.
3330 W. Esplanade Avenue, Suite 205
Metairie, Louisiana, 70002

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

Jim Martin, Ph.D., P.E., President
(504) 836-2155
jmartin@dei-engr.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.

Jim Martin, Ph.D., P.E., President
(504) 836-2155
jmartin@dei-engr.com

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

<u>4</u> Administrative	<u> </u> Estimators	<u> </u> Specification Writers
<u> </u> Architects (Licensed)	<u> </u> Geologists	<u>2</u> Structural Engineers
<u> </u> Chemical Engineers	<u> </u> Geotechnical Engineers	<u> </u> Graduate Engineers
<u>4</u> Civil Engineers	<u> </u> Interior Designers	<u>1</u> Project Managers
<u>10</u> Construction Inspectors	<u> </u> Landscape Architects	<u>2</u> Clerical
<u> </u> Ecologists	<u> </u> Land Surveyor	<u> </u> Grant/Funding Specialist
<u> </u> Electrical Engineers	<u> </u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u>4</u> Engineer Interns	<u> </u> Environmental Engineers	
<u> </u> Professional Land Surveyors		<u>27</u> TOTAL

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

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

TEC Professional Services Questionnaire

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

1.

2.

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

YES NO N/A

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

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

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

*1 personnel not listed in Section E (drafters) will also work on the project.

TEC Professional Services Questionnaire

K. List the professional in charge, key persons, specialists, and individual consultants anticipated for this Project and provide their relevant information below. If necessary, please attach additional documentation (i.e. 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:

Jim Martin, Ph.D., P.E., President

Project Assignment:

Professional In Charge/Principal

Name of Firm with which associated:

Design Engineering, Inc.

Years' experience with this Firm:

10

Education: Degree(s)/Year/Specialization:

Old Dominion University – Coastal Engineering Certificate, 2010
 Tulane University – Doctor of Philosophy, 2003
 Tulane University – Master of Science in Environmental Engineering, 2000
 University of Alabama – Summa Cum Laude, Bachelor of Science, Civil Engineering, 1998

Active registration: Year first registered/discipline:

2004, Civil Engineering, Louisiana License #31281

Other experience and qualifications relevant to the proposed Project:

Duncan Canal Box Culvert Installation: Principal responsible for the **hydraulic calculations and modeling** that has been reviewed and **accepted by the Parish, the City of Kenner, and the DOTD** for the installation of a massive 2 cell box culvert that intersects with a separate large 2 cell box. Also, is responsible for all structural engineering on the project as well for these extremely large concrete structures (in excess of **13 feet tall and 80 feet wide**).

West Esplanade Avenue Crossing (Between Williams Blvd. and Power Blvd.): Principal responsible for the feasibility/conceptualization, hydraulic engineering, preliminary and final plans, construction administration, and resident inspection services for the improvements to W. Esplanade Ave. Crossing. This project consisted of the installation of **twin 96" diameter reinforced concrete arch pipes** with headwalls to accommodate the crossing of W. Esplanade Ave. Median Canal and the installation of reinforced concrete u-shaped transition structures from 96" diameter reinforced concrete arch pipe headwall to earthen canal.

MacArthur Drive Interchange Completion – Phase 1A (At-Grade Roadway): Civil Engineer for a massive highway and bridge demolition and reconstruction project in Jefferson Parish. The design work included significant **drainage infrastructure improvements** such as the relocation of dozens of **drainage lines** including some up to 72" diameter; new storm drains, **new drainage pipes**, and manholes; and the **extension of the existing reinforced concrete box culvert**. These are of course only some of the features of a much larger project.

Airline Drive Drainage Crossing St. Peter's Ditch: Principal for the preparation of plans and technical specifications for contract bid and construction process. This project consisted of designing 365 feet of **major drainage improvements** adjacent to and across **Airline Drive**. Included in the work was the design of **large drainage junction boxes**, micro-tunneling or hand tunneling large diameter drain lines across Airline Drive, **reinforced concrete box culverts** and transition structures. **DEI provided hydraulic analysis of**

TEC Professional Services Questionnaire

the drainage system across Airline Drive.

Seawall Area Erosion Control Paving Project: Principal responsible for the design, construction administration, and inspection of the Seawall Area Erosion Control Paving Project and Seawall Stabilization. This multifaceted project included **installing subsurface drainage for the entire roadway, seawall, and surrounding area, and installing multiple seawall penetrations to accommodate outfall to the lake.** The concept has been so successful and economically advantageous that the client is expanding the design to all 5.2 miles of Lakeshore Drive in New Orleans.

Frisco Avenue Drainage Improvements, Jefferson Parish: DEI was responsible for the modeling and design improvements along Frisco Avenue in Old Metairie. This project includes upgrading approximately **1200' of drain lines ranging from 15" diameter to 42" diameter pipes** at Frisco Avenue, and relocating existing utilities such as waterlines and fiber optic lines along 1000' parallel to an operating railroad. The project also includes the closure of an existing 300' long ditch. Responsibilities include project quantity estimating, preparation of plans for bidding, preparation of specifications for bidding and construction administration. This project also includes coordination with the Norfolk Southern Railroad for permitting, design and throughout the proposed construction.

Jefferson Parish Utility Relocation at Causeway South Shore: Project Manager for designing relocating for all Parish utilities between the South Shore and 6th Street. This included **drainage lines in excess of 48"**, deep gravity sewer lines, several HDD water lines, as well as coordination with the privately owned utilities in the area (Entergy, AT&T, Cox, TW Telecom, etc.) Dr. Martin was also part of the team that designed and coordinated the construction of the T-wall and associated bridges.

Lake Charles H & H Urban Drainage Study, Lake Charles, LA: Project Manager creating multiple HEC-HMS and HEC-RAS models for several urban streams and watersheds. HEC-RAS models were unsteady. All data was assembled via HEC GEO-RAS to assure a seamless integration with flood mapping tools on both the input and output sides of the models.

Veterans Boulevard Box Culvert Installation East of Causeway: In District 5, Jefferson Parish and the Greater New Orleans Expressway Commission sought to relieve congestion at Veterans and Causeway by installing an additional U-turn on Veterans Boulevard East of Causeway. This required the design and construction of a **new concrete box culvert** prior to filling and paving for traffic. The U-turn has been successfully in use since 2008 (in front of Acme Oyster House).

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

John Holtgreve, P.E.
Executive Vice President

Project Assignment:

Chief Engineer

Name of Firm with which associated:

Design Engineering, Inc.

Years' experience with this Firm:

40

Education: Degree(s)/Year/Specialization:

MCE, 1975, Civil Engineering, Tulane University
BS, 1970, Civil Engineering, Tulane University

Active registration: Year first registered/discipline:

1976, Civil Engineering, Louisiana License #16383

Other experience and qualifications relevant to the proposed Project:

Duncan Canal Box Culvert Installation: Project Manager responsible for the **hydraulic calculations and modeling** that has been reviewed and **accepted by the Parish, the City of Kenner, and the DOTD** for the installation of a massive 2 cell box culvert that intersects with a separate massive 2 cell box. Also, is responsible for all structural engineering on the project as well for these extremely large concrete structures (in excess of **13 feet tall and 80 feet wide**).

West Esplanade Avenue Crossing (Between Williams Blvd. and Power Blvd.): Project Manager responsible for the feasibility/ conceptualization, hydraulic engineering, preliminary and final plans, construction administration and resident inspection services for the improvements to the W. Esplanade Ave. Crossing. This project consisted of the installation of **twin 96" diameter reinforced concrete arch pipes** with headwalls to accommodate crossing of W. Esplanade Ave. Median Canal and the installation of reinforced concrete u-shaped transition structures from 96" diameter reinforced concrete arch pipe headwall to earthen canal.

Airline Drive Drainage Crossing St. Peter's Ditch: Project Manager for the preparation of plans and technical specifications for contract bid and construction process. This project consisted of designing 365 feet of **major drainage improvements** adjacent to and across **Airline Drive**. Included in the work was the design of **large drainage junction boxes**, micro-tunneling or hand tunneling large diameter drain line across Airline Drive, **reinforced concrete box culverts** and transition structures. DEI provided hydraulic analysis of the **drainage system across** Airline Drive.

Seawall Area Erosion Control Paving Project: Project Manager responsible for the design, construction administration and inspection of the Seawall Area Erosion Control Paving Project and Seawall Stabilization. This multifaceted project included **installing subsurface drainage for the entire roadway, seawall and surrounding area, and installing multiple seawall penetrations to accommodate outfall to the lake**. The concept has been so successful and economically advantageous that the client is expanding the design to all 5.2 miles of Lakeshore Drive in New Orleans.

Northbound Manhattan Boulevard Continuous Right Turn Lane: Project Manager for the design and construction administration which included construction of an additional asphaltic concrete lane of traffic to Northbound Manhattan Blvd. (Gretna Blvd. to Westbank Expressway (US 90B)) and a right turn only lane on US90B frontage road eastbound to southbound Manhattan Blvd.; right-of-way requirements; utility and **drainage relocations**. The project was constructed using the designed plans by DEI and DEI personnel provided construction contract administration and construction engineering and resident inspection services. The project construction continued for 7 days a week for approximately 244 days. DEI also

TEC Professional Services Questionnaire

provided services to assist the contractor in working **weekends and nights** as necessary to accommodate up to six (6) crews working **24-hour schedules**.

Intersection Improvements of Wilker Neal at Airline Highway, Jefferson Parish: Project Manager for this project which included the **design and construction of a 10.42 ft. x 18.67 ft concrete box culvert in Canal No. 6 along Airline Drive**. The project also included the removal of the existing bridge and constructing an asphaltic concrete roadway over the box culvert on Wilker-Neal Drive and modify the intersection of Wilker-Neal Drive and Airline Drive, as well as additional turning lanes and median modifications on Airline Drive.

General DeGaulle Canal Road Crossing (Wall Boulevard and Sandra Drive): Project Manager for the **design of (10'x14') concrete box culverts**, transition flume sections on each end of box and vertical and horizontal alignment. DEI provided all services required for the preparation of preliminary and final design plans. DEI's responsibilities included horizontal and vertical alignment, **design of new subsurface drainage** to tie existing **drainage infrastructure** with concrete box culverts and comment review and responses.

Audubon Boulevard, New Orleans: Project Manager for the design, construction administration and resident inspection for a 2,900 LF of new roadway. Included in the project for Audubon Boulevard, a divided roadway with raised median, is a new concrete roadway with concrete, or granite curb and gutter, **2,900 LF of subsurface drainage varying in size from 12" ø to 60" ø RCPA equivalent**, 2900 LF of 8" water main and 3000 LF of 8" sewer line, gas line and electric line relocation, new water meter and new sewer and water house connections.

Robert E. Lee Boulevard, Paris Ave. to Pratt Drive: Project Manager for the design and construction administration of the reconstruction of 4,500 LF of existing Robert E. Lee Blvd. including **major subsurface drainage improvements from 15" ø to 60" ø of reinforced concrete pipe** and utility relocations. Design Engineering, Inc. provided full construction management services for the LADOTD and the City of New Orleans. The entire construction contract administration and construction engineering and inspection for this project was managed through LADOTD Site Manager Program.

Dwyer Drainage Pumping Station Discharge Tubes and Canal: Project Manager for the planning and design of the **discharge pipes and drainage canal** between Dwyer **drainage pumping station** and the IHNC. The design of DEI's work included **3 – 84" ø drain lines**, relocation of utilities, Jourdan Road by-pass, blind bridges to maintain use of all railroad tracks during construction, construction of a 25 foot wide concrete box canal, floodwall relocation and reconstruction of Jourdan Road. Mr. Holtgreve was responsible for estimating cost and schedule, management of multiple stakeholders, project cost and schedule monitoring, documenting and reporting to the client, change order negotiation and preparation, claims management, processing of pay applications, project closeout, dispute resolution and final inspections. Also, Mr. Holtgreve, through Design Engineering, coordinated several meetings with PONO, New Orleans Public Belt Railroad, Sewerage and Water Board of New Orleans, Corps of Engineers and tenants to determine the best way to maintain services during construction of the project.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Taylor Hebert, P.E. Civil Engineer
Project Assignment:
Civil Engineer
Name of Firm with which associated:
Design Engineering, Inc.
Years' experience with this Firm:
1
Education: Degree(s)/Year/Specialization:
BS, 2016, Civil Engineering, Minor in Spanish, University of Georgia
Active registration: Year first registered/discipline:
2020, Civil Engineering, Louisiana License No. 44720
Other experience and qualifications relevant to the proposed Project:
<p>GRAFTON DRIVE PAVEMENT REHABILITATION: Mr. Hebert assisted in the construction administration of the reconstruction of the reconstruction of Grafton Drive from Cardinal Drive to E. Pinewood Drive, located in the City of Slidell. Responsibilities include construction management, document control, and meeting coordination. This project includes the removal of curbs, concrete pavement, grading, Class II base course, Portland cement concrete pavement, and related work. The scope of work also entails addressing issues related to traffic maintenance, joint sealing, and curb ramp improvements to enhance the overall safety and accessibility of Grafton Drive.</p> <p>CAREY ST. PAVEMENT REHABILITATION: Mr. Hebert assisted in the construction administration of the reconstruction of 3,500 linear feet of residential concrete panel roadway on Carey St. from Old Spanish Trail to Front Street, located in the City of Slidell. Responsibilities include construction management, document control, and meeting coordination. The project involves grading, Class II base course installation, Portland Cement Concrete Pavement (PCCP), and associated work. The project included extensive roadway and utility improvements, such as drainage structures, pavement replacement, and utility upgrades.</p> <p>PPG HAZARD MITIGATION PLAN AT THE SCARSDALE DRAINAGE PUMPING STATION: Mr. Hebert assisted with the Scarsdale Drainage Pumping Station project, which included demolishing, reconstructing, and upgrading the facility in four distinct phases. His responsibilities included generating submittals, managing RFIs, change orders, and pay applications using P6 software, drafting contracts, coordinating subcontractors, overseeing quality control, and supervising crews for this \$9.9 million infrastructure project.</p> <p>RELOCATION OF EAST ST. BERNARD HIGHWAY AND ASSOCIATED UTILITIES FOR THE LIT: Mr. Hebert serves as a civil engineer on the \$1.8 billion Port of New Orleans LIT project. Located in Violet, St Bernard Parish, the project involves relocating East St. Bernard Highway, constructing a new bridge, and addressing utility relocation across 400 acres. Responsibilities include detailed reviews of project information, participating in design and constructability review meetings, and ensuring the project adheres to high standards and specifications.</p> <p>SWBNO OAK ST. PUMP STATION UPGRADE AND REHABILITATION: Mr. Hebert served as the project field engineer and QC Manager for the Oak Street Pump Station upgrade and rehabilitation project Responsibilities included ensuring proper contract execution, generating submittals, handling RFIs, change orders, and pay applications, and updating project schedules using P6 software. He also assisted in drafting contracts for subcontractors and suppliers, overseeing their timely execution, and assisting in the design of critical project components like cofferdams, anchor bolt systems, and concrete formwork. Mr. Hebert effectively</p>

TEC Professional Services Questionnaire

coordinated work processes among various subcontractors, enforced quality measures through preparatory meetings and inspections, directed work crews, and provided surveying and layout services, utilizing total station and AutoCAD software to create essential project drawings.

WSLP 105 AND 108 – WESTSHORE LAKE PONTCHARTRAIN USACE: Mr. Hebert assisted with the Westshore Lake Pontchartrain (WSLP 105 and WSLP 108) flood protection project, which included the comprehensive design of drainage complex structures, t-walls, and earthen levee sections. His responsibilities encompassed various civil design tasks, technical report editing, and AEQR review of project plans, specifications, and cost estimates. Mr. Hebert assisted in designing a broad spectrum of projects, managed bidding phases, ensured compliance with project specifications, and facilitated public meetings to explain project designs, contributing significantly to the success of this crucial flood protection initiative.

PERMANENT CANAL CLOSURES AND PUMPS (PCCP): Mr. Hebert assisted with the PCCP storm surge barrier and pump station project as a Field Engineer and Closeout QC Manager. His responsibilities included verifying project features, coordinating training sessions for officials, and overseeing testing and training for the storm surge barriers. Mr. Hebert also managed daily work crew activities, ensured safety compliance, and utilized AutoCAD and Excel for project documentation, contributing significantly to the project's success.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Brady Pechon, PE
Civil Engineer

Project Assignment:

Civil Engineer

Name of Firm with which associated:

Design Engineering, Inc.

Years' experience with this Firm:

4

Education: Degree(s)/Year/Specialization:

BS, 2016, Civil Engineering, Louisiana State University

Active registration: Year first registered/discipline:

2024, Civil Engineering, Louisiana License No. 48579

Other experience and qualifications relevant to the proposed Project:

AUDUBON BLVD RECONSTRUCTION, ORLEANS PARISH: As an Engineering Intern, Mr. Pechon is currently assisting the project engineer in the design of the reconstruction of Audubon Blvd in New Orleans. Responsibilities include cost estimating, design, and drafting. This project includes full reconstruction and will include full block roadway pavement replacement including resetting distinctive aggregate curbs, ADA accessible ramps, drainage system replacement, sidewalk, driveway, sewer line, and water main utility replacement. This project also includes coordination with Batture Engineering for assisting in design.

STATE STREET DRIVE RECONSTRUCTION, ORLEANS PARISH: As an Engineering Intern, Mr. Pechon is currently assisting the project engineer in the design of the reconstruction of State Street Drive in New Orleans. Responsibilities include cost estimating, design, and drafting. This project includes full reconstruction and will include full block roadway pavement replacement including resetting distinctive aggregate curbs, ADA accessible ramps, drainage system replacement, sidewalk, driveway, sewer line, and water main utility replacement. This project also includes coordination with Batture Engineering for assisting in design.

MILNEBURG GROUP B RECONSTRUCTION, ORLEANS PARISH: Mr. Pechon assisted the project engineer in the construction administration of the reconstruction of the Milneburg Neighborhood in New Orleans. Responsibilities include construction management, document control, and meeting coordination. The roadway and utility improvements are located on various streets in the Milneburg Neighborhood Development. This project also includes full reconstruction and will include full block roadway pavement replacement including resetting distinctive aggregate curbs, ADA accessible ramps, drainage system replacement, sidewalk, driveway, sewer line, and water main utility replacement. This project is also in coordination with Hard Rock Construction throughout the construction of the project.

LAKE PONTCHARTRAIN CAUSEWAY SOUTHBOUND BRIDGE RAIL IMPROVEMENTS: Mr. Pechon performed inspection oversight, quality assurance, and construction administration for the installation of safety rails along the Southbound bridge. Responsibilities included evaluation of construction operations/work for conformance with the Plans and Specifications; coordination of daily field notes and acceptance of work with up to ten inspectors; and assistance in the response to RFIs, submittals, and monthly project progress summaries.

WIDENING OF CAUSEWAY BLVD. (AIRLINE DRIVE TO WEST NAPOLEON AVE.): Mr. Pechon assisted the project engineer with design, performed drafting, and assembled plans and specifications. This project includes expanding a mile-long road from four lanes to six, replacing the drainage system, striping, and traffic signalization.

TEC Professional Services Questionnaire

GRAFTON DRIVE PAVEMENT REHABILITATION: Mr. Pechon assisted in the construction administration for the reconstruction of Grafton Drive from Cardinal Drive to E. Pinewood Drive, located in the City of Slidell. This project includes the removal of curbs, concrete pavement, grading, Class II base course, Portland cement concrete pavement, and related work. The scope of work also entails addressing issues related to traffic maintenance, joint sealing, and curb ramp improvements to enhance the overall safety and accessibility of Grafton Drive.

FRISCO AVE. DRAINAGE IMPROVEMENTS: Mr. Pechon assisted with the modeling and design improvements along Frisco Avenue in Old Metairie. This project includes upgrading approximately 1200' of drain lines ranging from 15" diameter to 42" diameter pipes at Frisco Avenue, and relocating existing utilities such as waterlines and fiber optic lines along 1000' parallel to an operating railroad. The project also includes the closure of an existing 300' long ditch. Responsibilities include project quantity estimating, preparation of plans for bidding, preparation of specifications for bidding, and construction administration. This project also includes coordination with the Norfolk Southern Railroad for permitting, design, and throughout the proposed construction.

CAREY ST. PAVEMENT REHABILITATION: Mr. Pechon is currently assisting the project engineer in the construction administration of the reconstruction of approximately 3,500 linear feet of primarily residential concrete panel roadway on Carey St. from Old Spanish Trail to Front Street, located in the City of Slidell. Responsibilities include construction management, document control, and meeting coordination. The project involves grading, Class II base course installation, Portland Cement Concrete Pavement (PCCP), and associated work.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Collin Gillen, EI
Engineer Intern

Project Assignment:

Engineering Intern

Name of Firm with which associated:

Design Engineering, Inc.

Years' experience with this Firm:

4

Education: Degree(s)/Year/Specialization:

BS, 2020 Civil Engineering, Louisiana State University

Active registration: Year first registered/discipline:

2020, Civil Engineering Intern, Louisiana License #34496

Other experience and qualifications relevant to the proposed Project:

LAKE PONTCHARTRAIN CAUSEWAY SOUTHBOUND BRIDGE RAIL IMPROVEMENTS: Mr. Gillen performed inspection oversight, quality assurance, and construction administration for the improvement of the existing bridge railing system to MASH Test Level 4, the repair of damaged concrete railing, replacement of impact attenuators, relocation of signs and supports, modification of call boxes, installation of pavement markings, and installation of access platforms. CE&I: construction administration includes organization of progress meetings, review of submittals (e.g. Construction Schedules, RFIs, Plan Changes, and Materials), and processing partial pay estimates. Resident inspection includes observation of construction activities (e.g. 48 miles of bridge rail fabrication and installation, 138,000 epoxied anchor rods, and repair of damaged concrete rail), production of daily reports, review of TTC installation/removal, and review of on-site safety. Responsibilities included evaluation of construction operations/work for conformance with the Plans and Specifications; coordination of daily field notes and acceptance of work with up to ten inspectors; and assistance in the response to RFIs, submittals, and monthly project progress summaries.

CAUSEWAY BLVD. OVERPASS AT AIRLINE DRIVE: Mr. Gillen assisted the project engineer with the oversight of the rehabilitation of bridge spans of this 1950s-era structure to meet AASHTO and LaDOTD standards. Responsibilities included conducting structural analysis of existing girders according to modern standards to determine adequacy in terms of safety and serviceability, designing cover plates for failing girders and their connections to strengthen spans at a lower cost than replacement, coordinating the removal and replacement of a corroded portion of the girder to reduce costs compared to replacing the entire girder and designing flange and web splice plates and their connections to safely transfer loads between the existing and new portions of the girder.

CONCEPTUAL PLANNING STUDY CAUSEWAY BLVD. AT US 90/ JEFFERSON HIGHWAY: Design Engineering, Inc. was contracted by the Regional Planning Commission (RPC) to develop and analyze a range of feasible improvements, taking into account potential traffic loadings, the location of the new parking facility, existing constraints, i.e., nearby structures and limited rights-of-way, and the aesthetic goals of the corridor improvement program. DEI prepared a draft project schedule including major milestones, i.e., Project Management Committee (PMC) meetings, site visits, draft reviews, and final report submissions.

GRAFTON DRIVE PAVEMENT REHABILITATION: Mr. Gillen is currently assisting the project engineer in the construction administration of the reconstruction of Grafton Drive from Cardinal Drive to E. Pinewood Drive, located in the City of Slidell. Responsibilities include construction management, document control, and meeting coordination. This project includes the removal of curbs, concrete pavement, grading, Class II base course, Portland cement concrete pavement, and related work. The scope of work also entails addressing issues

TEC Professional Services Questionnaire

related to traffic maintenance, joint sealing, and curb ramp improvements to enhance the overall safety and accessibility of Grafton Drive.

WESTWOOD DRIVE (WESTBANK EXPRESSWAY - LAPALCO): Mr. Gillen performed inspection oversight, quality assurance, and construction administration for the construction of 0.648 miles of roadway, which included 20,516 SY of Portland Cement Concrete Pavement with barrier curb, mountable curb and gutter. This project included Class II base course, drainage pipes and structures, sanitary sewer and related work, and tie-in to the existing Westbank Expressway on the north end and Lapalco Blvd. on the south end. Pavement striping, signs, and legends and symbols were also included.

STATE STREET DR. (CLAIBORNE AVE. TO FONTAINEBLEAU DR.): Mr. Gillen assisted the project engineer in the design of the reconstruction of State Street Drive in New Orleans. Responsibilities include reviewing plans for water and sewer line connections. This project includes full reconstruction and will include full block roadway pavement replacement including resetting distinctive aggregate curbs, ADA accessible ramps, drainage system replacement, sidewalk, driveway, sewer line, and water main utility replacement. This project also includes coordination with Batture Engineering to assist in design.

POWER BLVD. MEDIAN IMPROVEMENTS (WEST ESPLANADE AVE. - VINTAGE DR.): Mr. Gillen performed inspection oversight, quality assurance, and construction administration for the creation of a bike/pedestrian path along the median are of Power Blvd. between West Esplanade Ave. and Vintage Drive. The project included concrete paving, excavation, drainage, bridge construction, lighting, landscaping, striping, and the installation of amenities such as drinking water fountains.

MAGAZINE ST. (LEAKE AVE TO EAST DR): Mr. Gillen is assisted the project engineer in the construction administration of the reconstruction of Magazine Street, between the intersections of Leake Avenue and East Drive, located in the Audubon Neighborhood area of New Orleans. Responsibilities include construction management, document control, and meeting coordination. This project also includes full reconstruction and full block roadway pavement replacement including resetting distinctive aggregate curbs, ADA accessible ramps, drainage system replacement, sidewalk, driveway, sewer line, and water main utility replacement. This project is also in coordination with Hard Rock Construction throughout the construction of the project.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Jay Rafferty Construction Manager
Project Assignment:
Construction Manager
Name of Firm with which associated:
Design Engineering, Inc.
Years' experience with this Firm:
4
Education: Degree(s)/Year/Specialization:
BS, 1997, Industrial Technology, Southeastern University
Active registration: Year first registered/discipline:
N/A
Other experience and qualifications relevant to the proposed Project:
<p>LAKE PONTCHARTRAIN CAUSEWAY SOUTHBOUND BRIDGE RAIL IMPROVEMENTS: This project entailed replacing the safety railing on both sides of the southbound Causeway Bridge to eliminate accidents involving cars falling into Lake Pontchartrain. As lead inspector, Mr. Rafferty coordinated all other DEI inspectors assigned to this project, inspected work being done on the project, wrote daily reports, and submitted remediation lists to construction subcontractors.</p>
<p>AMES BLVD. (WESTBANK EXPRESSWAY - HAPPY ST.): Mr. Rafferty provided resident inspection for 0.39 miles of roadway which included asphalt paving inspection, estimate generation, material sampling, submittal review, and project close-out of Ames Boulevard from the Westbank Expressway to Happy Street. Mr. Rafferty's responsibilities for this project were to ensure that the resident inspector prepared daily reports, inspected the progress of the work to ensure that the Contractor complied with the requirements of the plans and specifications, and attended all the progress meetings.</p>
<p>WESTWOOD DRIVE (WESTBANK EXPRESSWAY - LAPALCO): Mr. Rafferty was responsible for preparing daily reports, inspecting the progress of the work to ensure that the contractor complied with the requirements of the plans and specifications, and attending all project meetings for the construction of 0.648 miles of roadway. This construction includes 20,516 square yards of Portland Cement Concrete Pavement with barrier curb, mountable curb, and gutter, including Class II base course, drainage pipes and structures, sanitary sewer and related work, and tie-in to the existing Westbank Expressway on the north end and Lapalco Blvd. on the south end. Pavement striping, signs, legends, and symbols are also included. DEI is responsible for the construction, engineering, and inspection of this project, which includes maintaining all construction field records, making daily entries in the project diary to indicate the contractor's personnel and equipment being utilized on the project, the work being accepted, the acceptability of traffic control, and the charging of contract time through Site Manager.</p>
<p>CAUSEWAY BLVD. OVERPASS AT AIRLINE DRIVE: Mr. Rafferty provided resident inspection for the rehabilitation of Ramps 6, 7, and the overpass of Causeway Blvd Overpass at Airline Drive. The resident inspection included observation of construction activities for structure jacking, span movement, reinforced concrete riser construction, girder strengthening, bridge deck joint sealing, epoxy-urethane overlay, and bridge drainage rehabilitation. Mr. Rafferty's responsibilities for this project were to ensure that the resident inspectors were preparing daily reports, inspecting the progress of the work to ensure that the Contractor complies with the requirements of the plans and specifications, and attending all the progress meetings. He was also overseeing the resident inspector's writing of his daily diary items of work performed for the day and the</p>

TEC Professional Services Questionnaire

comparison of quantities installed with the Contractor.

LAKE PONTCHARTRAIN AND VICINITY 106 CITRUS LAKE FLOODWALL: Mr. Rafferty was the Construction Project Manager/Project Coordinator for this project. Mr. Rafferty's responsibilities consisted of managing, scheduling, and coordinating field activities for fifty (50) plus employees. He was also the QC Manager Representative for the US Army Corp of Engineers for this project. His responsibilities included interviewing, training, drug screening, background checking, hiring, and termination of field personnel.

ST. ANDREWS ST. WHARF EROSION MITIGATION PROJECT: Mr. Rafferty was responsible for preparing daily reports, inspecting the progress of the work to ensure that the contractor complied with the requirements of the plans and specifications, and attending all project meetings. This project encompassed the construction of an approximately 1600-foot-long and 50-foot-deep steel sheet pile wall with a reinforced concrete pile cap along the roadway side of the St. Andrew Street Wharf and associated roadway construction.

AIRLINE PARK BLVD. (CAMPBOR-W NAPOLEON): Mr. Rafferty provided resident inspection for the construction of 0.390 miles of roadway which includes grading, drainage structures, milling asphalt pavement, pavement patching, class ii base course, scarifying and compacting roadbed, asphalt concrete pavement, Portland Cement Concrete Pavement, cofferdams, storm water pumping station, and related work on Airline Park Boulevard from north of its intersection with Camphor St. to its junction with W. Napoleon Ave. Mr. Rafferty's responsibilities for this project were to ensure that the resident inspector is preparing daily reports, inspecting the progress of the work to ensure that the Contractor complies with the requirements of the plans and specifications, and attending all the progress meetings. He also oversaw that the resident inspector is writing in his daily diary items of work performed for the day and the comparison of quantities installed with the Contractor. The entire construction contract administration and construction engineering and inspection for this project are managed through LaDOTD SiteManager.

CANAL BLVD. (R.E. LEE-AMETHYST): Mr. Rafferty provided resident inspection for the reconstruction of an existing four-lane divided boulevard. The project scope included grading, drainage structures, asphalt pavement milling, pavement patching, Class II base course, scarification and compaction of the roadbed, asphalt concrete pavement, Portland Cement Concrete Pavement, cofferdams, stormwater pumping station, pavement striping, signs, legends, and symbols. Mr. Rafferty's responsibilities for this project were to ensure that the resident inspector is preparing daily reports, inspecting the progress of the work to ensure that the Contractor complies with the requirements of the plans and specifications, and attending all the progress meetings. He also oversaw that the resident inspector is writing in his daily diary items of work performed for the day and the comparison of quantities installed with the Contractor. The entire construction contract administration and construction engineering and inspection for this project are managed through LaDOTD SiteManager.

POWER BLVD. MEDIAN IMPROVEMENTS (WEST ESPLANADE AVE. - VINTAGE DR.): Mr. Rafferty provided resident inspection for the creation of a bike/pedestrian path along the median area of Power Blvd. between West Esplanade Ave. and Vintage Drive. The project includes concrete paving, excavation, drainage, bridge construction, lighting, landscaping, striping, and the installation of amenities such as drinking water fountains. Mr. Rafferty's responsibilities for this project were to ensure that the resident inspector prepared daily reports, inspected the progress of the work to ensure that the Contractor complied with the requirements of the plans and specifications, and attended all the progress meetings.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Jeff Puissegur Inspector
Project Assignment:
Resident Inspector
Name of Firm with which associated:
Design Engineering, Inc.
Years' experience with this Firm:
12
Education: Degree(s)/Year/Specialization:
Tulane University: Bachelor of Arts, Major in Business Management, Minor in Arts & Business Certifications: LaDOTD Embankment and Base Course Inspector, ATSSA Work Zone Traffic Control Technician, Supervisor, and Flagger
Active registration: Year first registered/discipline:
N/A
Other experience and qualifications relevant to the proposed Project:
<p>GRAFTON DRIVE PAVEMENT REHABILITATION: Mr. Puissegur was the Resident Inspector for this roadway reconstruction project consisting of the removal of curbs, concrete pavement, grading, Class II base course, Portland cement concrete pavement, and related work. The scope of work also entails addressing issues related to traffic maintenance, joint sealing, and curb ramp improvements to enhance the overall safety and accessibility of Grafton Drive. Mr. Puissegur prepared daily reports, inspected the progress of the work to ensure that the Contractor complied with the requirements of the plans and specifications, and attended all the progress meetings. Further, Mr. Puissegur wrote in his daily diary items of work performed for the day and the comparison of quantities installed with the Contractor. The entire construction contract administration and construction engineering and inspection for this project is managed through LaDOTD SiteManager.</p> <p>MAGAZINE ST. (LEAKE AVE TO EAST DR): Mr. Puissegur was the Resident Inspector for this roadway rehabilitation project consisting of the removal of existing pavement, excavation/embankment, base course, PCC paving, drainage structures, concrete curb, sidewalks & handicap ramps, water & sewer lines, pavement markings, and related work. Mr. Puissegur prepared daily reports, inspected the progress of the work to ensure that the Contractor complied with the requirements of the plans and specifications, and attended all the progress meetings. Further, Mr. Puissegur wrote in his daily diary items of work performed for the day and the comparison of quantities installed with the Contractor. The entire construction contract administration and construction engineering and inspection for this project is managed through LaDOTD SiteManager.</p> <p>AIRLINE DRIVE DRAINAGE CROSSING (ST. PETER'S DITCH): Mr. Puissegur was responsible for the quality assurance in the construction of 365 feet of drainage improvements adjacent to and across Airline Drive, including the construction of large drainage junction boxes, micro-tunneling or hand tunneling large diameter drain line across Airline Drive, reinforced concrete box culverts and transition structures. Mr. Puissegur prepared daily reports through LaDOTD SiteManager, inspected the progress of the work to ensure that the contractor complied with the requirements of the plans and specifications, and attended all project meetings.</p> <p>AIRLINE PARK BLVD. (CAMPOR-W NAPOLEON): Mr. Puissegur prepared daily reports which were recorded through LADOTD Site Manager, inspected the progress of the work to ensure that the Contractor complies with the requirements of the plans and specifications and attends all the progress meetings. Further, Mr. Puissegur wrote in his daily diary items of work performed for the day and the comparison of quantities</p>

TEC Professional Services Questionnaire

installed with the Contractor. This project included the construction of 0.390 miles of roadway which includes grading, drainage structures, milling asphalt pavement, pavement patching, class ii base course, scarifying and compacting roadbed, asphalt concrete pavement, Portland Cement Concrete Pavement, cofferdams, storm water pumping station, and related work on Airline Park Boulevard from north of its intersection with Camphor St. to its junction with W. Napoleon Ave.

LAKE FOREST BLVD. EASTOVER BLVD. TO I-510: Mr. Puissegur prepared daily reports which were recorded through LADOTD Site Manager, inspected the progress of the work to ensure that the Contractor complies with the requirements of the plans and specifications and attends all the progress meetings. Further, Mr. Puissegur wrote in his daily diary items of work performed for the day and the comparison of quantities installed with the Contractor. This project included the construction of approximately 638 LF of Portland Cement Concrete Pavement with barrier curb, barrier rails and retaining wall, including drainage pipes and structures and tie-in to the existing Westbound concrete pavement at Lake Forest Boulevard. Also, approximately 624 LF of the existing Eastbound asphaltic concrete pavement on Lake Forest Boulevard was removed by milling and overlaid with 2" asphaltic concrete wearing course, to develop a 2.5% cross slope. Pavement striping, sign and legends and symbols were included.

JEFFERSON PARISH SUBMERGED ROADWAY PROGRAM: Mr. Puissegur prepared daily reports through LaDOTD SiteManager, inspected the progress of the work to ensure that the contractor complied with the requirements of the plans and specifications, and attended all project meetings. This project included damage evaluation due to Hurricane Katrina and roadway reconstruction of eighty-five (85) concrete streets and eight (8) miles of asphalt roadway repair within Council District 3. Design Engineering's responsibilities included Site Evaluations, Preliminary Plans, Final Plans, Construction Administration, and Resident Inspection. During site evaluations, DEI noted settlement and surface condition and verified the degree and severity of damage described in FEMA Project Work Sheets. Considerations during the design phase were tree root impacts on the existing roadway, addition and/or repair of sidewalks, driveways and handicap ramps, and adjustment of all drainage structures within the roadway limits.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Wayne Lemoine Inspector
Project Assignment:
Resident Inspector
Name of Firm with which associated:
Design Engineering, Inc.
Years' experience with this Firm:
4
Education: Degree(s)/Year/Specialization:
Certifications: LaDOTD Structural Concrete Inspector, Basic Bridge Safety Inspector's Training, Bridge Inspection Update, Nondestructive Evaluation of Bridge Conditions, Bridge Inspector, Movable Bridge Inspection Training Course, ATSSA Flagger, ATSSA Traffic Control Supervisor, Prager Gear Seminar, Pump and Seal School, Stream Stability and Scour at Highway Bridges for Bridge Inspectors, Hazwoper, Industrial Hydraulics, Deleading of Industrial Structures, Inspection of Fracture Critical Bridge Members
Active registration: Year first registered/discipline:
N/A
Other experience and qualifications relevant to the proposed Project:
<p>SOUTHBOUND CAUSEWAY SAFETY RAIL IMPROVEMENTS (CE&I): Mr. Lemoine performed inspections for the improvement of the existing bridge railing system to MASH Test Level 4, the repair of damaged concrete railing, replacement of impact attenuators, relocation of signs and supports, modification of call boxes, installation of pavement markings, and installation of access platforms. Construction administration included the organization of progress meetings, review of submittals (e.g., Construction Schedules, RFIs, Plan Changes, and Materials), and processing of partial pay estimates. Resident inspection included the observation of construction activities (e.g., 48 miles of bridge rail fabrication and installation, 138,000 epoxied anchor rods, and repair of damaged concrete rail), production of daily reports, review of TTC installation/removal, and review of on-site safety.</p> <p>LA 70 MISSISSIPPI RIVER BRIDGE, PHASE II CE&I, PAINTING INSPECTION, AND ENVIRONMENTAL MONITORING, ST. JAMES PARISH, LA: Mr. Lemoine performed structural steel inspection, traffic control inspection, structural concrete repair inspection, and contract administration for the LA 70 Bridge over the Mississippi River. He coordinated the painting and environmental operations with SiteManager Reports and Daily Work Reports. This project included strengthening steel members, repairing end dams and roadway joints, and painting the steel approaches.</p> <p>SUNSHINE BRIDGE, DONALDSONVILLE, LA: Mr. Lemoine performed inspections on repairs to the expansion joints on the Sunshine Bridge. Mr. Lemoine also inspected the placement of epoxy in the roadway repair. He was responsible for preparing the daily report and attending all project meetings. Mr. Lemoine also reviewed and processed Contractors' invoices.</p> <p>REPAIRS & REPLACEMENT OF THE 9-MILE TURNAROUND SPANS ON LAKE PONTCHARTRAIN CAUSEWAY, ST. TAMMANY AND JEFFERSON PARISHES, LA.: Mr. Lemoine served as the inspector for pile driving and structural concrete placement. He maintained all the SiteManager records and performed sampling and testing for concrete placements on the decks. The project cost \$2M.</p> <p>CAUSEWAY BRIDGE, METAIRIE, LA: Mr. Lemoine held the position of Senior Bridge Inspector and Coordinator with the Greater New Orleans Expressway Commission. He inspected the installation of the dynamic boards at</p>

TEC Professional Services Questionnaire

the Causeway bridge. Additionally, he inspected the reconstruction of the electrical system of the North Toll Plaza Building and the reconstruction of the exit road and parking lot at the North Toll Plaza.

LOUISIANA TIMED PROGRAM (LTM), STATEWIDE, LA.: Mr. Lemoine was the lead inspector assigned to the Huey P. Long Bridge widening project. He managed and inspected the widening of the current bridge to include three 11-foot travel lanes in each direction, along with inside and outside shoulders. Instead of adding pier foundations for the main river bridge, the construction plans called for the widening of pier shafts above the existing caisson foundations and the addition of two new parallel trusses to accommodate the widened roadway along the main bridge. For the approaches, new parallel structures were built to accommodate the new roadways. The construction cost \$5.2B.

MR. LEMOINE WAS THE MAINTENANCE AND INSPECTION SUPERVISOR FOR THE FOLLOWING:

- Bayou Sarah Swing Bridge
- Judge Perez Bridge
- Claiborne Avenue Bridge (Judge Seeber Bridge)
- Danziger Bridge
- US 11 North Draw
- Chef Menteur Pass
- Houma Navigation Bridge
- Bayou Dularge Bridge
- Raceland Vertical Lift Bridge
- Kerner Swing Bridge
- Kraemer Vertical Lift Bridge
- La 24 Company Canal Bridge
- LaRose Vertical Lift Bridge
- Lockport Swing Bridge
- Bayou Black Bridge
- LA-661 Bayou LaCarpe Bridge
- Bayou La Loutre Bridge

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Gary Conerly Inspector
Project Assignment:
Resident Inspector
Name of Firm with which associated:
Design Engineering, Inc.
Years' experience with this Firm:
1
Education: Degree(s)/Year/Specialization:
Certifications: LaDOTD Structural Concrete Inspector, Troxler Nuclear Gauge Safety Certification, Toxler Hazmat Certification, ACI Concrete Strength Testing Technician, ACI Concrete Field-Testing Technician – Grade I, ATSSA National Flagger Certification.
Active registration: Year first registered/discipline:
N/A
Other experience and qualifications relevant to the proposed Project:
<p>POWER BLVD. MEDIAN IMPROVEMENTS (WEST ESPLANADE AVE. – VINTAGE DR.): Mr. Conerly is currently performing inspections for approximately 4,800 LF of the creation of a bike/pedestrian path along the median area of Power Blvd. between West Esplanade Ave. and Vintage Drive. The project includes clearing and grubbing, grading, drainage structures, pavement patching, class ii base course, precast concrete piles, lighting, concrete walks, landscaping, pedestrian bridge, and related work. Mr. Conerly prepares daily reports, which are recorded through the LADOTD site manager system, inspects the progress of the work to ensure that the contractor complies with the requirements of the plans and specifications, and attends all the progress meetings. Mr. Conerly writes in his daily diary items of work performed for the day and the comparison of quantities installed with the contractor.</p> <p>MACARTHUR DRIVE INTERCHANGE COMPLETION: Mr. Conerly served as the resident inspector for the Macarthur interchange project, overseeing critical aspects of construction. Mr. Conerly's role focused on concrete maturity, density, and strength inspections. His responsibilities included monitoring the demolition, pile installations, and coordination with geotechnical engineers. Mr. Conerly's expertise contributed significantly to ensuring the project's compliance with LADTOD and FHWA requirements.</p> <p>HUEY P. LONG BRIDGE: Mr. Conerly oversaw the inspection of the Huey P. Long Bridge widening project, executed in multiple phases. The project transformed the two-lane bridge into three 11-foot travel lanes in each direction, with inner and outer shoulders. The construction plans avoided additional pier foundations for the main bridge, opting for the widening of pier shafts above existing caisson foundations. Two new parallel trusses were added to support the expanded roadway on the main bridge, while new parallel structures were built for the approaches. Mr. Conerly prepared daily reports, recorded through the project management system, ensuring compliance with plans and specifications. His daily diary documented work progress, including a detailed comparison of installed quantities with contractual specifications.</p> <p>SEVERN AVENUE: VETERANS - W. ESPLANADE: Mr. Conerly provided resident inspection for the removal and replacement of roadway, sidewalks, ADA ramps, pedestrian crosswalks, and the installation of cross signals of Severn Ave. As part of the statewide transportation improvement program (STIP), the project aimed to enhance pedestrian safety in response to increased traffic. Mr. Conerly conducted concrete inspections, soil testing, compaction testing, and vibration monitoring. Mr. Conerly inspected the progress of the work to ensure that the contractor complied with the requirements of the plans and specifications.</p>

TEC Professional Services Questionnaire

LOUIS ARMSTRONG INTERNATIONAL AIRPORT: Mr. Conerly provided resident inspection for the \$1 billion MSY Airport project. The project included constructing a new terminal, parking facilities, and a third concourse dedicated to international flights. Managing an on-site facility. Mr. Conerly's responsibilities include concrete, steel, strength, and pile inspections, ensuring strict adherence to project specifications and plans. Mr. Conerly prepared daily reports, recorded through the project management system, ensuring compliance with plans and specifications. His daily diary documented work progress, including a detailed comparison of installed quantities with contractual specifications.

THIBODAUX REGIONAL CANCER CENTER: Mr. Conerly served as the resident inspector for the Thibodaux Regional Cancer Center, a significant \$35 million project featuring a five-story building spanning nearly 100,000 square feet. This facility expansion aimed to accommodate the growth of the hospital's cancer program. Mr. Conerly supervised various aspects, including geo-lab and field activities, concrete inspections, pile inspections, and vibration monitoring, ensuring the project's compliance with specifications.

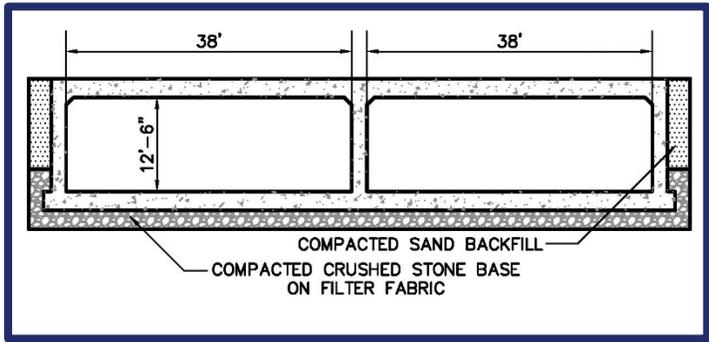
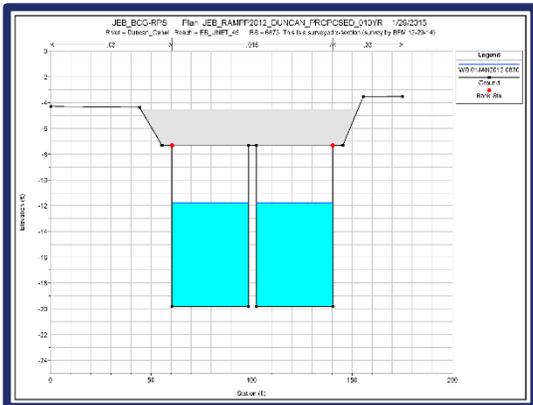
NEW ORLEANS YOUTH STUDY AND JUVENILE JUSTICE CENTER: Mr. Conerly provided resident inspection for the replacement of the 54-year-old youth study center. This \$35 million New Orleans Juvenile Justice Center project includes 40 beds, courtrooms, offices, medical spaces, classrooms, and social service areas. Mr. Conerly's responsibilities included pile, concrete, steel, and density inspections, ensuring strict adherence to project specifications and plans.

LAKE LERY MARSH CREATION & RIM RESTORATION: Mr. Conerly provided resident inspection for the creation of 177 acres of marsh, nourishment of an additional 209 acres, and the construction of a protective embankment along Lake Leary's northwestern shoreline. Mr. Conerly's responsibilities included managing geotechnical engineering, overseeing soil borings, and ensuring strict adherence to project specifications and plans.

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>Duncan Canal Bridge Replacement Kenner, Louisiana</p> <p>Jose Gonzalez City of Kenner 1610 Reverend Richard Wilson Dr. Kenner, LA 70062 (504) 468-7515</p>	<p>This project is located at the confluence of West Esplanade Canal and Duncan Canal in the City of Kenner (Jefferson Parish). The objective of the project is to reduce restriction in both Canals by removing the aging wooden bridge structures and replacing it with two modern large double barrel concrete box culverts (2 boxes in each canal).</p> <p>A secondary objective is to reduce the "perch" of the bridges so that traffic sight lines are improved. This will result in increased driving safety, which is an important feature in this highly trafficked corridor which is adjacent to multiple retail outlets, a shopping mall, and several residential areas.</p> <p>Another secondary objective is to improve the location aesthetically by removing the unsightly structures and replacing them with large box culverts that will enclose large portions of the canals, add green space, and allow for decorative landscaping as well as potential recreation.</p> <p>Design Engineering, Inc. performed multiple planning, design, and engineering tasks, most notably the hydraulic analysis for this primary drainage canal for the City of Kenner as well as the structural design for the boxes. The Duncan Boxes alone are over 13 feet tall and 80 feet wide inside the openings (the actual structure is of course much larger).</p>							
								
	<p style="text-align: center;">Estimated Cost:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #d9e1f2;"> <th style="width: 40%; text-align: center;">Completion Date (Actual or estimated):</th> <th style="width: 30%; text-align: center;">Entire Project:</th> <th style="width: 30%; text-align: center;">Work for which Firm was Responsible:</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2017</td> <td style="text-align: center;">\$12,503,000.00</td> <td style="text-align: center;">\$9,230,000.00</td> </tr> </tbody> </table>		Completion Date (Actual or estimated):	Entire Project:	Work for which Firm was Responsible:	2017	\$12,503,000.00	\$9,230,000.00
Completion Date (Actual or estimated):	Entire Project:	Work for which Firm was Responsible:						
2017	\$12,503,000.00	\$9,230,000.00						

TEC Professional Services Questionnaire

PROJECT NO. 2		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>West Esplanade Avenue Crossing (Between Williams Blvd. and Power Blvd.)</p> <p>Mitch Theriot Jefferson Parish Engineering 1221 Elmwood Park Blvd. Jefferson, Louisiana (504) 736-6512</p>	<p>DEI was contracted by Jefferson Parish to provide feasibility/ conceptualization, hydraulic engineering, preliminary and final plans, construction administration, and resident inspection services for the improvements to the West Esplanade Avenue Crossing (Between Williams Blvd. and Power Blvd.)</p> <p>This project included the installation of 500 feet of twin 96" diameter reinforced concrete arch pipes with headwalls to accommodate crossing of West Esplanade Avenue Median Canal and the installation of reinforced concrete u-shaped transitions structures from 96" diameter reinforced concrete arch pipe headwall to earthen canal.</p> <p>The project also required large confluence boxes as well as on site adjustment to drainage laterals in order to avoid penetration of the recycled pipe that was used in the project in order to save costs and use a resiliency design technique.</p> <p>The West Esplanade Avenue Median Canal Crossing also consisted of the following:</p> <ul style="list-style-type: none"> • 50 ft. taper to 100 ft. storage lane to east-to-west U-turn; • 4-lane crossing with traffic signal system; • 50 ft. taper to 200 ft. storage lane to west-to-east U-turn 	
		
		
<p>Completion Date (Actual or estimated):</p>	<p>Estimated Cost:</p>	
	<p>Entire Project:</p>	<p>Work for which Firm was Responsible:</p>
2017	\$3,000,000.00	\$3,000,000.00

TEC Professional Services Questionnaire

PROJECT NO. 3

PROJECT NO. 3					
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility				
<p>Frisco Avenue Drainage Improvements Jefferson Parish, Louisiana</p> <p>Mitch Theriot Jefferson Parish Drainage Department 1221 Elmwood Park Blvd. Jefferson, LA (504) 736-6505</p>	<p>The project area is located in Old Metairie in Jefferson Parish, Louisiana. The drainage system in this study is part of the Old Metairie basin which discharges via Lake Avenue into the Canal Street Canal.</p> <p>Design Engineering, Inc. (DEI) was contracted by Jefferson Parish to study and improve the hydraulic characteristics of the Frisco Drainage Sub-Basin in Old Metairie which includes the corner of Metairie Road and Frisco Avenue, Frisco Avenue, and Lake Avenue. Currently, the corner of Metairie Road and Frisco Avenue experiences issues with flooding even during minor rain events.</p> <p>DEI modeled the drainage system and was able to determine areas of concern in the present system. Improvements to the system were also modeled to provide the Parish with recommendations to address claims of flooding the shops along Metairie Road during severe storm events.</p> <p>DEI's analysis of the Frisco Drainage Sub-Basin and its respective subsurface drainage system indicates conveyance issues negatively affect the corner of Metairie Road and Frisco Avenue during the design storm event. The results indicate that drainage lines are generally undersized and require substantial upsizing to improve hydraulic performance.</p> <p>DEI re-designed the drainage system to improve hydraulic performance and alleviate flooding. The drainage system and parking lot at the corner of Metairie Road and Frisco Avenue were also re-designed to improve stormwater conveyance and collection. The design team overcame challenges associated with conflicting utilities (e.g. sewer, water, gas, electrical & fiber optic lines) while limiting head loss in the drainage system. Additionally, due to the close proximity of Norfolk Southern's rail line, the design team had to work with the railroad to develop Plans that would meet strict railroad requirements (i.e. minimal railroad disruption, maintain slope stability, etc.).</p>				
					
					
Completion Date (Actual or estimated)	Estimated Cost:				
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; text-align: center;">Entire Project:</th> <th style="width: 50%; text-align: center;">Work for which Firm was Responsible:</th> </tr> <tr> <td style="text-align: center;">2019</td> <td style="text-align: center;">\$1,250,000.00</td> </tr> </table>	Entire Project:	Work for which Firm was Responsible:	2019	\$1,250,000.00
Entire Project:	Work for which Firm was Responsible:				
2019	\$1,250,000.00				
2019	\$1,250,000.00				

TEC Professional Services Questionnaire

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Northbound Manhattan Boulevard Continuous Right Turn Lane Jefferson Parish, LA</p> <p>Juan Gutierrez Jefferson Parish Engineering 1221 Elmwood Park Blvd. Jefferson, LA (504) 736-6505</p>	<p>Design Engineering, Inc. (DEI) was responsible for the Feasibility Study, Preliminary and Final Designs, Construction Administration, and Inspection Services for this project. This project included construction of an additional asphaltic concrete northbound lane for Manhattan Blvd. (Gretna Blvd. to West Bank Expressway) with a concrete combination curb and gutter, subsurface drainage, replacement of existing gravity sewer line, relocation of existing water line and sewer force main, and removal and replacement of existing concrete walks and drives under heavy traffic conditions and electrical services. The project also involved acquisition of substantial properties.</p> <p><u>Project Objectives:</u></p> <ul style="list-style-type: none"> • To design and construct an additional asphaltic concrete lane to reduce traffic congestion along the Manhattan Blvd. –between Gretna Blvd. and the West Bank Expressway. • The project also required acquisition of property, traffic management and an expedited seven (7) day and night work schedule, in addition to design and construction engineering and inspection services. • This project was approximately 5,500 LF on Manhattan Blvd. <p><u>Design Phase:</u> The design phase included the design of an additional lane of vehicular traffic to the Northbound Manhattan Blvd. from Gretna Blvd. to US Highway 90 Business (South Side). This lane was added to the property side of the existing roadway (Manhattan Blvd. Northbound) a distance of approximately 5,500 LF. The added lane begins at Gretna Blvd. and ends as a right turn lane at US Hwy 90 B Eastbound (West Bank Expressway) in order to reduce traffic congestion on Northbound Manhattan Blvd.</p> <p><u>Construction Phase:</u> DEI was responsible for the construction administration and inspection services on the replacement and/or relocation of underground utilities, drainage, and subsurface drainage under the additional lane while having the existing two (2) traffic lanes open at all times except when work was scheduled at night where a lane could be closed between 10:00 pm to 6:00 am. The project construction continued for 7 days a week for approximately 244 days. Also included in this project was the placement of new 12" sub-base, 12" base course and 12" asphaltic concrete, and new driveways. DEI coordinated with the contractor to make sure that the businesses and vehicular traffic had the least interruption possible when working on the new driveways, traffic signalization, laying of the asphaltic concrete (at night), and pavement striping (at night).</p> <p>Manhattan is a heavy-traffic main corridor for the West Bank of Jefferson Parish. Our firm worked closely with local and state authorities as well as business owners to ensure the least disruption possible for the traveling public and business. We provided services to assist the contractor in working weekends, nights, and as necessary to accommodate up to six (6) crews working 24-hour schedules. We understood the need to be completely flexible with the work schedule at this location.</p> <p>The project was completed "32" days ahead of the scheduled substantial completion date and on budget. This project concluded on November 1, 2012 successfully with our current staff expending a significant effort to successfully construct the project on this very highly trafficked roadway.</p>	
<p>Completion Date (Actual or estimated):</p>	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2012	\$3,783,000.00	\$892,000.00

TEC Professional Services Questionnaire

PROJECT NO. 5

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Airline Drive Drainage Crossing (St. Peter's Ditch) Jefferson Parish, LA</p> <p>Mark Drewes Jefferson Parish Engineering 1221 Elmwood Park Blvd. Jefferson, LA (504) 736-6505</p>	<p>This project included drainage improvements to the existing St. Peter's Ditch which extends in the north-south direction approximately 2,000 feet from Cross Canal to Airline Drive and approximately 2,500 feet from Airline Drive to West Metairie Drive. The project was divided into three (3) phases and included deepening and widening the existing ditch and the installation of cast-in-place concrete U-channels, reinforced concrete box culverts and drainage piping. Design Engineering, Inc. (DEI) prepared plans and specifications for preliminary and final design and conducted construction administration and resident inspection services on Phase 3B to supplement drainage across Airline Drive.</p> <p>Phase 3B of this project included approximately 365 feet of drainage improvements near Airline Drive. DEI studied several alternatives in an effort to avoid the open cut of Airline Drive to remove an existing reinforced concrete box culvert and construct a new box culvert, thus adversely affecting traffic on Airline Drive for an extended period of time. In order to reduce the impact of construction on Airline Drive traffic, the accepted alternative was to retain the existing box culvert and supplement the existing box culvert by installing four (4) 42" diameter fiberglass reinforced pipes, approximately 124 feet in length, beneath Airline Drive by using trenchless construction utilizing micro tunneling or hand tunneling methods. The project also included the relocation of existing utilities, including a 24" drain line, a 30" drain line, a 20" water line, an 8" water line, a gas line, a telephone line, fiberoptic lines and Entergy lines.</p>	
		
		
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2014	\$3,500,000.00	\$150,000.00

TEC Professional Services Questionnaire

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Westwood Drive (WB Expy. to Lapalco) Jefferson Parish, LA</p> <p>Mark Drewes Jefferson Parish Engineering 1221 Elmwood Park Blvd. Jefferson, LA (504) 736-6505</p>	<p>Design Engineering, Inc. (DEI) is responsible for providing the construction contract administration and construction engineering inspection services for the construction of 0.648 miles of roadway which includes 20,516 SY of Portland Cement Concrete Pavement with barrier curb, mountable curb and gutter, including Class II base course, drainage pipes and structures, sanitary sewer and related work, and tie-in to the existing Westbank Expressway on the north end and Lapalco Blvd. on the south end. Pavement striping, sign and legends and symbols are also included. Construction Management performed by the office and site personnel includes:</p> <ul style="list-style-type: none"> Schedule and attend the preconstruction meeting Maintain all construction field records; make daily entries in the project diary to indicate the contractor's personnel and equipment being utilized on the project, the work being accepted, the acceptability of traffic control, and the charging of contract time. All of these activities are managed through LADOTD's Site Manager Program. Coordinate with Jefferson Parish Engineer/Representative for all relocations/adjustments of utility facilities and existing drainage structures for the construction of work site. Inspect the Contractor's construction operations (daily) to ensure that all work is performed in accordance with the specified plans and specifications. Prepare final estimate packages, including Form 2059 – "Summary of Test Results" in conformance with the DOTD's requirements. Prepare plan changes and change orders. Review and process Contractor's invoices and generate partial estimates and weather and workday reports in Site Manager. <p>Work on the 175 project closeout and submit all documents required by LADOTD Baton Rouge, Construction Audit.</p>	
 		
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2020	\$602,000.00	\$602,000.00

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Fleur de Lis Drive Reconstruction – Phase II (Veterans Memorial Blvd. to North of 30th Street) New Orleans, LA</p> <p>Marvin Thompson City of New Orleans, DPW 1300 Perdido Street New Orleans, LA (504) 658-8047</p>	<p>Design Engineering, Inc. was under contract with the Louisiana Department of Transportation and Development and the City of New Orleans to provide the modification of design, construction contract administration, and construction engineering and resident inspection services for the referenced project. The project construction period was 250 calendar days, and the value of the construction contract was \$10,804,998.00. On-site project representative services were provided for construction of roadway, drainage structures and drain lines, sewer lines, Class II Base Course, Portland Cement Concrete pavement, asphalt patching, Superpave asphaltic concrete pavement, water distribution system, placing pavement markings, traffic signal loop detectors, landscaping (tree removals and replacement) and related work. The entire construction administration for this project was managed through SiteManager (i.e., change orders, daily reports, generating monthly estimates and pay request).</p> <p>Construction Management performed by office and site personnel:</p> <ol style="list-style-type: none"> 1. Scheduled and attended the preconstruction meeting. 2. Conducted the meeting and maintained minutes of the meeting. 3. Maintained all construction field records; made daily entries in the project diary to indicate the Consultant's personnel and equipment being utilized on the project, the work being accepted, the acceptability of traffic control, and the charging of contract time. All of these activities were managed through LADOTD's SiteManager Program; Critical Path Scheduling; Primavera P6 Software and Bentley ProjectWise. 4. Coordinated with the City Engineer/Representative for all relocations/adjustments of utility facilities for the construction of work site. 5. Inspected the Contractor's construction operations (daily) to ensure that all work was performed in accordance with the specified plans and specifications. 6. Kept clear and concise records of the contractual operations, prepared monthly pay estimates, and made monthly progress reports in conformance with the DOTD's requirements. 7. Prepared final estimate packages, including Form 2059 –“Summary of Test Results” in conformance with the DOTD's requirements. 8. Reviewed all form work drawings and submitted to the DOTD for further handling, review, and distribution. 9. Coordinated construction activities between engineer, owner, DOTD and FHWA. Followed DOTD procedures for reporting and documentation of pay request. 10. Participated in conferences, visited job site, and participated in inspectors by DOTD representative. 11. Prepared and submitted as-built plans with the final estimates. 12. Prepared field change authorizations 13. Prepared plan changes and change orders. 14. Monitored and documented construction claims and provided recommendation on disposition of claims. 	
  		
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2010	\$1,224,990.00	\$1,224,990.00

TEC Professional Services Questionnaire

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Algiers Canal Pumping Station Project (Planters Pumping Station) Jefferson Parish, LA</p> <p>Craig Waugaman USACE Leake Avenue New Orleans, LA (504) 862-2673</p>	<p>This U.S. Army Corps of Engineers' project involved the extension of nine (9) steel drainage discharge pipes (eight-84 in. diameter and one-36 in. diameter), installation of discharge pipe valves and associated electrical and mechanical work, construction of a concrete flood protection T-Wall (consisting of pile foundation, wall and base slab) within the existing discharge basin, concrete scour protection at the location where the required T-wall ties into an existing earthen levee system at both ends of the improvement and a concrete dolphin protection system. In addition, miscellaneous work required for this project included placement and compaction of earthen backfill material and lightweight aggregate, construction of concrete paving between the pump station's existing I-wall and required T-wall, construction of a steel walkway for the pipe extensions, and installation of a storm drain line behind the required T-wall. This project was a part of the Army Corps of Engineers' work for the New Orleans Hurricane and Storm Damage Risk Reduction System (HSDRRS).</p> <p>The majority of this project required the utilization of cast-in-place concrete made of Type I cement with 20% Class F Flyash replacement, precast concrete piles made of Type I cement concrete, and a combination of cast-in-place and precast concrete pile bents made of high early strength Type III cement concrete. Cast-in-place concrete was utilized for the required concrete T-wall constructed in the discharge basin of the pump station, the required concrete scour protection slope paving at the tie-in locations with the existing earthen levee, concrete paving between the existing pump station I-wall and required T-wall, and a limited number concrete pile bents. Precast concrete piles and precast bents were utilized to construct the new walkway and the discharge pipe supports.</p> <p>The entire project was designed and constructed as per the U.S. Army Corps of Engineers Hurricane and Storm Drainage Risk Reduction System Design Guidelines of 2008. All structural loads resulting from storm water at still water level, low water level and up to the top of T-wall, structural fill, storm surge wave action, barge impact, construction surcharge, and wind were incorporated in the design of the concrete T-wall. In addition, the cofferdams required for the construction of T-walls had concrete wing wall elements which were designed for temporary loads resulting from construction and water drawdown conditions. Temporary concrete pipe supports were also provided when necessary to facilitate pump discharging operations. The permanent pipe supports were designed to carry the discharge pipes and all associated loads. The Dolphin system was designed for 100 kips of barge impact load.</p> <p>DEI provided the Design, Engineering During Construction, and Project Closeout for all civil and structural engineering of this \$35,000,000 project. This project received the following American Concrete Institute awards in November 2012:</p> <ul style="list-style-type: none"> • Overall Best Project • Best Concrete Sustainability • Award of Excellence (Best Project of 2012) 	
 	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2012	\$35,000,000.00	\$8,750,000.00

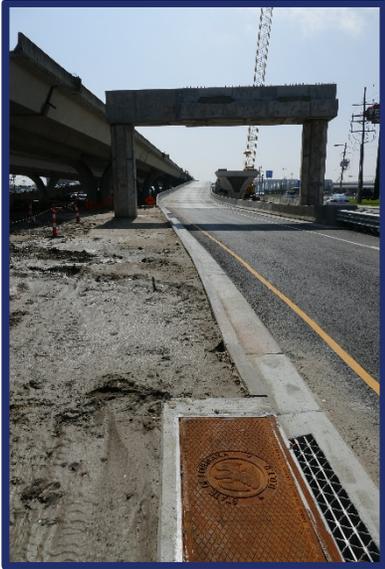
TEC Professional Services Questionnaire

PROJECT NO. 9

PROJECT NO. 9					
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:				
<p>Audubon Boulevard (Willow – South Claiborne) New Orleans, LA</p> <p>Marvin Thompson City of New Orleans, DPW 1300 Perdido Street New Orleans, LA (504) 658-8042</p>	<p>Design Engineering, Inc. (DEI) was responsible for providing all services required for preparation of preliminary design plans, final design plans, specifications, and bid documents for the reconstruction of Audubon Boulevard (Willow Street – South Claiborne Avenue). DEI was also responsible for the following design features: roadway pavement complete with curbs; a base for the roadway pavement; subsurface drainage; water and sanitary sewer installation, modifications, adjustments, and repair as required; adjustments as required at driveways, at intersecting streets, and at project termini. Final grades were to be compatible with adjacent properties and insured a positive flow of water towards catch basins. Installation of ramps for the handicapped at intersections (including medians) were included.</p> <p>Specifically, this project included the preliminary and final design, construction administration, and resident inspection for 2,900 LF of new roadway. Included in the project for Audubon Boulevard was a divided roadway with raised median, a new concrete roadway with 2,900 LF of subsurface drainage varying in size from 12"ø to 60"ø RCPA equivalent, 2900 LF of 8" water main and 3000 LF of 8" sewer line, gas line, and electric line relocation, new water meter and new sewer, water house connections, cold planning and overlaying on side streets. During the project design phase DEI prepared project specifications, DOTD permitting and prepared cost estimates.</p>				
<div style="display: flex; flex-direction: column; gap: 10px;">    </div>					
Completion Date (Actual or estimated):	Estimated Cost:				
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #d9e1f2;"> <th style="width: 50%;">Entire Project:</th> <th style="width: 50%;">Work for which Firm was Responsible:</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">\$1,403,488.00</td> <td style="text-align: center;">\$1,403,488.00</td> </tr> </tbody> </table>	Entire Project:	Work for which Firm was Responsible:	\$1,403,488.00	\$1,403,488.00
Entire Project:	Work for which Firm was Responsible:				
\$1,403,488.00	\$1,403,488.00				
2012					

TEC Professional Services Questionnaire

PROJECT NO. 10

PROJECT NO. 10					
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:				
<p>MacArthur Drive Interchange Completion Phase 1A – (At-Grade Roadway & Bridges), Westwego, Gretna, LA</p> <p>Mark Drewes Jefferson Parish Engineering Dept. 1221 Elmwood Park Blvd. Jefferson, LA (504) 736-6505</p>	<p>Macarthur Drive Interchange Completion (On and Off Ramps For Peters Road) – Phase 1A (At-Grade Roadway) - includes the demolition of a portion of the existing service road and the relocation of the service road to accommodate the new bridges to be constructed under Phase 1B of this project. The bridges will be constructed using Type II girders and trapezoidal box girders supported on single pier bents with pile footings to match the aesthetics of the existing Westbank Expressway Bridge. The work includes the relocation of existing utilities, including water mains and appurtenances, gas lines, as well as overhead and below ground power lines; the construction of storm drain pipes and manholes; the extension of the existing reinforced concrete box culvert; and the construction of the new relocated service road, including the installation of a compacted sand sub-base course, crushed limestone base course, Superpave asphaltic concrete binder and wearing courses, as well as concrete curb and gutters, concrete driveways and concrete sidewalks.</p> <p>DEI has been engaged to provide the necessary engineering services to complete the project.</p> <p>DEI is providing the design for:</p> <ul style="list-style-type: none"> ✓ All geometric design incorporating the required safety features ✓ Column clearance designs ✓ Utility relocations ✓ Foundation Clearance design ✓ Attention to the coordination of very large columns within the roadway right-of-way ✓ Drainage design ✓ At-grade roadway relocation ✓ Right-of-way plans ✓ Temporary retaining structure for pile supported columns ✓ Management of roadway & bridge design team during construction ✓ Major public presentations and meetings with affected property owners. <p>The project is rated as very complex by the LADOTD. Phase 1A bid at \$4,400,000.00</p>				
<div style="display: flex; flex-direction: column; gap: 10px;">   </div>					
Completion Date (Actual or estimated):	Estimated Cost:				
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Entire Project:</th> <th style="width: 50%;">Work for which Firm was Responsible:</th> </tr> <tr> <td style="text-align: center;">\$39,000,000.00</td> <td style="text-align: center;">\$4,700,000.00</td> </tr> </table>	Entire Project:	Work for which Firm was Responsible:	\$39,000,000.00	\$4,700,000.00
Entire Project:	Work for which Firm was Responsible:				
\$39,000,000.00	\$4,700,000.00				
2016					

TEC Professional Services Questionnaire

M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.		
Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. None		
2.		
3.		
4.		

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



Design Engineering, Inc. (DEI) has operated as a professional engineering business in Jefferson Parish for over 40 years. Since 1984, DEI has focused much of its efforts on designing and constructing large and complex drainage and flood control projects in Jefferson Parish, including large box culverts, large reinforced concrete pipes, and massive drainage pumping stations. DEI maintains excellent daily working relationships with Jefferson Parish and is well-versed in the challenges and complications of the project and has the technical expertise to produce successfully for Jefferson Parish.

EVALUATION CRITERIA

1. PROFESSIONAL TRAINING AND EXPERIENCE:

Design Engineering, Inc. (DEI) has extensive local project experience and specialized engineering and design experience for **drainage** projects. DEI presently has on staff the technical, supervisory, and administrative personnel to provide professional engineering services related to drainage projects and can assure the expeditious handling of the work.

For many years, the DEI staff has executed design and construction administration of key projects throughout Jefferson Parish with success. DEI personnel are prepared to address the challenging issues of cost



TEC Professional Services Questionnaire

and time that face the Jefferson Parish Department of Public Works specific to this project.

We have pointed out some of our significant key projects for which we have provided important design. Our engineering and management staff has designed and constructed all of the projects presented. We list some of the personnel below who have been significantly involved in the process.

Jim Martin, Ph.D., P.E., is President of Design Engineering, Inc. and has over 20 years of experience in Research, Analysis, Design, and Construction of hydraulic projects throughout the State of Louisiana. From the very beginning of his career, **drainage projects** have been an emphasis. (Please note the projects in his resume contained herein.) Dr. Martin holds an undergraduate degree in Civil Engineering from the University of Alabama, a Masters from Tulane University in Environmental Engineering, and a Doctorate from Tulane (primarily based on fluids research). Dr. Martin is a registered Professional Engineer in Louisiana, Alabama, and Georgia and is President of the New Orleans Chapter of American Consulting Engineers Council/Louisiana and Past President of the New Orleans Chapter of ASCE. Recently he was certified as a Coastal Engineer by Old Dominion University in Virginia.



Duncan Canal Box Culvert

John W. Holtgreve, P.E. is Executive Vice President of Design Engineering, Inc. and will serve as *Project Manager* for DEI and as a *Civil Engineer* for this project. Mr. Holtgreve has over 47 years of professional consulting engineering experience and has worked as Project Manager and Principal-in-Charge for numerous **drainage improvement projects**. (Please note the projects in his resume contained herein.) Mr. Holtgreve holds a BS and a MS in Civil Engineering from Tulane University and is a Registered Professional Engineer in the State of Louisiana. Mr. Holtgreve's past professional experience includes American Society of Civil Engineering (Past State Board Member), American Consulting Engineers Council/Louisiana (Past President and Board Member), American Consulting Engineers Council (National Director), Society of American Military Engineers, American Concrete Institute, American Public Works Association.



Fleur de Lis Drive Reconstruction – Phase II

2. SIZE OF FIRM

DEI utilizes its most senior professionals and executives as actual engineers, rather than exclusively as executives or "rainmakers." Engineers with 40 years' experience do not generally perform the engineering work in a hands-on fashion at other firms. All DEI's engineers in this submittal will participate in the details of the engineering required for this project. Conversely, smaller firms simply do not have the depth and breadth of experience, nor the technical resources, that DEI has. Simply put, **DEI combines the experience and technical resources of a large firm with the attention to detail and customer service of a small firm.** DEI presently has on staff sufficient technical, supervisory, and administrative personnel to provide the required services and can assure the successful completion of this project.

3. CAPACITY FOR TIMELY COMPLETION OF THE WORK:

The designs of several drainage projects have been recently completed or are near completion. Therefore, we have a large engineering team available to jump on this project. This project can be easily absorbed by the firm, as we have substantial reserve production capacity to meet any reasonable project scheduling.

4. PAST PERFORMANCE ON PUBLIC CONTRACTS:

DEI is a Jefferson Parish company that has won awards for its work in Jefferson Parish (among other places).

TEC Professional Services Questionnaire

DEI was awarded the ACI Louisiana Award for Best Project of 2012, Best Public Works Project of 2012, and the Award for Sustainability for its work on the Planters Pumping Station Frontal Protection Project (located in Jefferson Parish).

The latest award we received was the ACI Louisiana Award of Excellence and the Overall Best Concrete Project for MacArthur Interchange Completion Project – Phase 1B in 2016 (Jefferson Parish).

The Wilker Neal at Airline Drive construction project was completed on time and without a single change order. The Veterans Boulevard Widening, Roosevelt to Williams project was completed on time as well in a difficult traffic situation and with no complaints from adjacent property owners during or after construction.

The Manhattan Blvd. Widening was successfully completed amid some of the highest levels of traffic anywhere in the Parish.

Design Engineering, Inc. has designed and administered the construction contracts for award winning projects. DEI received a Certificate of Exceptional Performance from the USACE for work that included, among others, pump station design. The Lakefront Airport Bridge (East Approach) has won several awards including Best Project of the Year in the State of Louisiana by the ACI Louisiana Chapter. The project also received awards from the Precast/Prestressed Concrete Institute including Best Project of the Year in Louisiana and second overall for the Southern Region.

DEI also won the ACI Louisiana Award of Excellence and Best Public Improvement Project for its work on the Lakefront Seawall Area Erosion Control Project in 2014.

- Our firm has completed each task assigned in a timely manner.
- We have remained within budget.
- We have been singled out on numerous occasions for local and regional awards.

5. LOCATION OF OFFICE:

Design Engineering, Inc. maintains its office in Jefferson Parish at 3330 West Esplanade Avenue, Suite 205, Metairie, Louisiana and has done so for 40 years.

DEI "knows this territory."

- DEI is headquartered in Jefferson Parish.
- DEI has worked with all facets of federal, state and local governments as well as local communities and private industry in excess of 48 years as individuals and in excess of over 40 years as a firm.
- DEI offers outstanding geographic proximity to serve Jefferson Parish under this assignment.
- All proposed project personnel work in Jefferson Parish (and most of them live here as well).
- DEI can and will provide responsive services to Jefferson Parish as demanded for this project.

6. ADVERSARIAL LEGAL PROCEEDINGS:



Airline Drive Drainage Crossing
(St. Peter's Ditch)



Widening of Manhattan Blvd.

TEC Professional Services Questionnaire

Design Engineering, Inc. is not now, nor has it ever been, involved in any adversarial legal proceedings between the Parish and any related parties.

7. PRIOR SUCCESSFUL COMPLETION OF PROJECTS OF THE TYPE AND NATURE OF THE ENGINEERING SERVICES:

DEI has completed dozens of successful drainage projects in Greater New Orleans that required new drainage structures, earth work, roadway reconstruction and utilities relocation work. Many are shown herein, and a brief listing is shown below:

- **Airline Drive Drainage Crossing - St. Peter's Ditch:** Design, Construction Administration and Resident Inspection for drainage improvements to the existing St. Peter's Ditch.
- **Duncan Canal Bridge Replacement:** Planning, design, and engineering tasks, most notably the hydraulic analysis and structural design for the primary drainage canal in Kenner.
- **West Esplanade Canal Crossing:** feasibility/ conceptualization, hydraulic engineering, preliminary and final plans, construction administration, and resident inspection services for the improvements to the West Esplanade Avenue Crossing (Between Williams Blvd. and Power Blvd.)
- **Northbound Manhattan Boulevard Continuous Right Turn Lane:** Design, Construction Administration, Construction Engineering, and Resident Inspection for the widening the roadway which included drainage and subsurface drainage under the additional lane.
- **Wilker Neal Drive at Airline Drive:** Design, Construction Administration, and Resident Inspection for a new 1100 foot long double celled 8'x8' reinforced concrete box culvert.
- **Robert E. Lee Boulevard Improvements:** Wickfield Dr. to Elysian Fields Ave.: Design, Construction Engineering and Resident Inspection (drainage structures and drain lines).
- **Robert E. Lee Boulevard Improvements:** Paris Avenue to Pratt Drive: Design, Construction Management and Resident Inspection (drainage structures and drain lines).
- **Fleur de Lis Drive Reconstruction – Phase II:** DEI provided the Design, Construction Management and Resident Inspection for this project. (drainage structures and drain lines)
- **Audubon Boulevard Street Improvement Project (Willow St. to South Claiborne Ave.):** Design, Construction Engineering and Resident Inspection (subsurface drainage)
- **Veterans Blvd. Widening:** Roosevelt to Williams: addition of one lane in each direction and left-turn and U-turn lanes with complete overlay (subsurface drainage)
- **Macarthur Dr. Interchange Completion Project (At-Grade Roadway & Bridges):** Design, Construction Engineering and Support of a frontage road along the elevated Westbank Expressway (storm drain pipes).
- **Dwyer Drainage Pumping Station, Discharge Tubes and Canal:** Design, Construction Engineering and Resident Inspection (drainage discharge).
- **Algiers Canal Pumping Station Project (Planters Pumping Station):** Design and Engineering During Construction (extension of nine (9) steel drainage discharge pipes)



PAST AND CURRENT PROFESSIONAL ACCOMPLISHMENTS:

Design Engineering, Inc. has over 40 years of experience providing engineering design and analysis and construction management of sewer systems, water systems, **drainage systems** and pumping stations, roadways, site facilities, marinas, levees, floodwalls, and floodgates. DEI has served as project coordinator on many complex projects including a major hurricane and flood protection project that involved more than 80 projects totaling over \$400 million. DEI maintains the highest quality projects in its portfolio of any firm in the region. Over the years DEI has received many awards and accolades for the professional services it has provided. Below is a list of some of these awards, several of which are for work that was performed in Jefferson Parish.

Considering our current workload, DEI has the manpower and equipment to execute the volume of work anticipated in this solicitation. We are confident that we have the right people and required resources, when

TEC Professional Services Questionnaire

and where they are needed, to meet the needs of this project. DEI has established management procedures for coordinating and executing work among in-house staff and subcontractors to ensure the work is performed on schedule and without budgeting overruns.



BEST OVERALL CONCRETE PROJECT & AWARD OF EXCELLENCE
MacArthur Interchange Completion Project – Phase 1B



OVERALL BEST PROJECT, AWARD OF CONCRETE SUSTAINABILITY & AWARD OF EXCELLENCE
Planter's Pump Station Frontal Protection



AWARD OF EXCELLENCE & AWARD FOR BEST PROJECT
East and West Approach to Stars and Stripes Blvd.

REFERENCES

(1) Anthony Evett
Chief of Infrastructure
Port of New Orleans
New Orleans, LA
(504) 528-3309

(2) Nelson Capote
West Bank Area Engineer
LaDOTD – District 02
Jefferson, LA
(504) 736-6400

(3) Carlton Dufrechou
General Manager
GNOEC
Metairie, LA
(504) 835-3118

TEC Professional Services Questionnaire

AWARDS

- Award of **Excellence** in Historic Preservation from The La Landmarks Society for The Mary Beth Hotel, 310 S. Rampart St. (2024)
- **Overall Best Concrete** Project in Louisiana from ACI Louisiana Chapter for Causeway Blvd. Overpass at Airline Dr. (2023)
- Award of **Excellence** from ACI Louisiana Chapter for Causeway Blvd. Overpass at Airline Dr. (2023)
- Award of **Excellence** in Historic Preservation from The La Landmarks Society for 315 Girod/Ironworks Building Project (2023)
- Award of **Excellence** from the ACI, Louisiana Chapter for Seawall Erosion Control Paving (2022)
- Award for the **Best Place to Work** from the City Business (2022)
- Award of **Merit** from the ACI, Louisiana Chapter for St. Andrew Street Wharf Erosion Mitigation (2022)
- Award for the **Top Engineering Firm** from the City Business (2021)
- Award for the **Top Engineering Firm** from the City Business (2020)
- Award of **Excellence** in Construction and Real Estate from City Business (2019)
- Award of **Excellence** in Historic Preservation from The La Landmarks Society for 419 Carondelet Project (2019)
- Award of **Excellence** in Historic Preservation from The La Landmarks Society for 822 Howard Project (2017)
- **Overall Best Concrete** Project in Louisiana from ACI Louisiana Chapter for MacArthur Interchange Completion Project –Phase 1B (2016)
- Award of **Excellence** from ACI Louisiana Chapter for MacArthur Interchange Completion Project – Phase 1B (2016)
- Award of **Excellence** from the ACI, Louisiana Chapter for the **OLD** Seawall Erosion Control Paving Project – Reach 1B (2014)
- **Most Improvement to the Public Award** from the ACI, Louisiana Chapter for the **OLD** Seawall Erosion Control Paving Project – Reach 1B (2014)
- **Overall Best Project** in Louisiana from the ACI, Louisiana Chapter for Planter's Pump Station Frontal Protection (2012)
- Award for **Concrete Sustainability** from the ACI, Louisiana Chapter for Planter's Pump Station Frontal Protection (2012)
- Award of **Excellence** from the ACI, Louisiana Chapter for Planter's Pump Station Frontal Protection (2012)
- **USACE – New Orleans District Certificate of Appreciation**, for Exceptional Achievement in support of the Mississippi Valley Division's New Orleans District and the Execution of the Hurricane and Storm Damage Risk Reduction System (2012)
- **Exceptional Project Rate**, for LPV 106, US Army Corps of Engineers Hurricane Protection Office (2012)
- Award of **Merit** from ACI for the **OLD** Plaza Area Paving at Stepped Seawall on Lakeshore (2007)
- Award of **Excellence** from ACI for the **OLD** Lakeshore Drive – London Avenue Canal Bridge Replacement (2004)
- Award of **Merit** from ACI for the **OLD** Retaining Wall Restoration at the New Orleans Lakefront Airport (2002)
- **Creative Design Utilizing Precast and Prestressed Concrete** from PCI for the **OLD** East Approach to Stars and Stripes Boulevard (1999)
- Concrete Project Award from G.S.P.C.A. for **Best Project** for the **OLD** Stars and Stripes Boulevard East and West Approach (1997-98)
- **Best Project of the Year** in Louisiana award from ACI, Louisiana Chapter for the **OLD** East Approach to Stars and Stripes Boulevard (1997)
- Award of **Excellence** from the ACI, Louisiana Chapter for the **OLD** East Approach to Stars and Stripes Boulevard (1997)

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

Signature:  _____ Print Name: Jim Martin, Ph.D., P.E.

Title: President Date: May 9, 2024