

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ 24-026 Professional Electrical Engineering Services for Miscellaneous Street Lighting Projects and Other Electrical Related Work throughout Jefferson Parish

B. Firm Name & Address:

Salas O'Brien
541 Julia St.
Suite 200
New Orleans, LA 70130



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:

David Bonaventure, PE, CEM, Principal
E | david.bonaventure@salasobrien.com
P | 225.372.6961

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.

Craig Hebert, PE, Principal
E | craig.hebert@salasobrien.com
P | 337.280.2595

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

<u>2</u> Administrative	<u> </u> Estimators	<u>1</u> Specification Writers
<u> </u> Architects (Licensed)	<u> </u> Geologists	<u> </u> Structural Engineers
<u> </u> Chemical Engineers	<u> </u> Geotechnical Engineers	<u>1</u> Graduate Engineers
<u> </u> Civil Engineers	<u> </u> Interior Designers	<u>1</u> Project Managers
<u> </u> Construction Inspectors	<u> </u> Landscape Architects	<u> </u> Clerical
<u> </u> Ecologists	<u> </u> Land Surveyor	<u> </u> Grant/Funding Specialist
<u>4</u> Electrical Engineers	<u>8</u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u>5</u> Engineer Intern	<u> </u> Environmental Engineers	<u>25</u> Other
<u> </u> Professional Land Surveyors		<u>47</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.

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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. N/A		
2.		
3.		

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

32

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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:

David Bonaventure, PE, CEM
Managing Principal

Project Assignment:

Principal in Charge

Name of Firm with which associated:

Salas O'Brien

Years' experience with this Firm:

24 Years

Education: Degree(s)/Year/Specialization:

Master of Business Administration, University of Houston (2003); Bachelor of Science, Mechanical Engineering, Louisiana State University (1999)

Active registration: Year first registered/discipline:

PE, LA #: 0031064
First Issued: 01/13/2004

Other experience and qualifications relevant to the proposed Project:

David joined Salas O'Brien in 2000 and is a Managing Principal of the southern region offices, leading a team of over 40 engineering and technical staff in Louisiana. He is a professional mechanical engineer with experience in management, design, and specifications of both large and small projects. As a Certified Energy Manager (CEM) for over a decade, David is dedicated to advancing energy-efficient practices.

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KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Craig Hebert, PE Principal
Project Assignment:
Principal in Charge - Electrical Engineering
Name of Firm with which associated:
Salas O'Brien
Years' experience with this Firm:
43 Years
Education: Degree(s)/Year/Specialization:
Bachelor of Science in Electrical Engineering, University of Southwestern Louisiana (1980)
Active registration: Year first registered/discipline:
PE, LA #: 0021259 First Issued: 05/22/1984
Other experience and qualifications relevant to the proposed Project:
Craig brings more than four decades of experience in leading high-impact initiatives, specializing in healthcare and critical infrastructure projects. As a firm principal, he ensures the same meticulous attention to detail and innovative design management that has defined his 43 year career. His commitment to excellence and continuous improvement remains pivotal as he steers his team through complex replacements and upgrades, advancing client visions with precision and foresight.

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KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Jacob Truax, PE Senior Vice President, Project Manager
Project Assignment:
Project Manager Electrical - Professional Engineer
Name of Firm with which associated:
Salas O'Brien
Years' experience with this Firm:
15 Years
Education: Degree(s)/Year/Specialization:
Bachelor of Science, Electrical Engineering, Louisiana State University (2010)
Active registration: Year first registered/discipline:
PE, LA #0040358 First Issued : 12/23/2015
Other experience and qualifications relevant to the proposed Project:
Jacob joined Salas O'Brien in 2008 as an intern electrical engineer until he became a graduate electrical engineer in 2010. He then spent a little less than a year working as an electrical engineer for the Department of Energy in the Oak Ridge National Lab in Tennessee before eventually moving back to Baton Rouge and working for an industrial Engineering firm in the oil and gas industry. In July 2013, he returned to Salas O'Brien as an electrical engineer and project manager. He has designed, managed, and checked a variety of projects from commercial, retail, government facilities, industrial plant expansions as well as major retail developments and apartments/residential developments.

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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>Jefferson Parish Gretna Park Upgrades <i>Marrero, LA</i></p> <p>(Worked for Architect) Manning Architects Tighe Kirkland 504.412.2000 tbk@manning.xyz</p>	<p>Salas O'Brien provided Mechanical, Electrical, Plumbing and Structural Consulting Engineering Services for Covid Memorial Park. The Memorial Park includes the Covid Memorial, the walking trail, parking stalls, and picnic shelters. The Farmer's Market includes the stage, canopies, benches, washing station, and parking area. The Kids Splash Zone includes the flow-thru splash zone facility and picnic shelters.</p>	
Completion Date (Actual or estimated):	Estimated Cost: Fee: \$65,000	
	Entire Project:	Work for which Firm was Responsible:
06/2023	N/A	Mechanical, Electrical, Plumbing and Structural Consulting Engineering Services

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Audubon Zoo Capital One Pavilion <i>New Orleans, LA</i></p> <p>(Worked for Architect) Eskew Dumez Ripple Architects Mike Johnson 504.561.5686 mjohnson@eskewdumezripple.com</p>	<p>The Capital One Field and Stage (or Audubon Zoo Pavilion) is located at Audubon Zoo in New Orleans adjacent to the Audubon Tea Room. Salas O'Brien worked as a subconsultant for Eskew Dumez Ripple Architects and the Audubon Nature Institute on electrical conceptual plans for improvements to the pavilion and surrounding area.</p>	
Completion Date (Actual or estimated):	Estimated Cost: Fee: \$2,500	
	Entire Project:	Work for which Firm was Responsible:
02/2023	\$318,933.61	Electrical Engineering

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PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
City of Scott Roundabout Lighting <i>Scott, LA</i> Craig Hebert Engineering (prior to merging with Salas O'Brien) Craig Hebert 337.280.2595 craig.hebert@salasobrien.com	Salas O'Brien completed the electrical design and engineering for installation of LED street lighting and illumination of "way finding" signage proposed by the City of Scott for a new roundabout at the I-10 exit interchange. Louisiana Department of Transportation & Development ultimately precluded the signage illumination because it fell within the right of way.	
Completion Date (Actual or estimated)	Estimated Cost: N/A	
	Entire Project:	Work for which Firm was Responsible:
2020	\$10,000,000	Electrical & Lighting Engineering

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
City of Broussard Downtown Improvement <i>Broussard, LA</i> Craig Hebert Engineering (prior to merging with Salas O'Brien) Craig Hebert 337.280.2595 craig.hebert@salasobrien.com	Salas O'Brien completed electrical design and engineering for installation of pedestrian scale decorative LED lighting of a new walkway along Main Street. The project included localized power sources for up-lighting of significant Oak trees along the route and a welcome kiosk at the entry to the project corridor. This project is Phase I of three proposed project to redevelop approximately 2.5 miles of sidewalks and roadways through the CBD.	
Completion Date (Actual or estimated):	Estimated Cost: N/A	
	Entire Project:	Work for which Firm was Responsible:
2020	\$2,400,000	Electrical & Lighting Engineering

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PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Redmellon Canal Street Development <i>New Orleans, LA</i> (Worked for Architect) Trapolin Peer Architects Ashley King 504.523.2772 aking@trapolinpeer.com	Salas O'Brien provided MEP consulting engineering for the renovation of existing buildings into short term rental hotel. The project is located at 1000-1015 Canal Street and 934 Canal Street in New Orleans, LA. Two sets of renovated buildings total 81,973 square feet, which consists of office spaces being converted into hotel type programs. The electrical systems consist of the lighting system, electrical distribution system and location of all electrical devices. The electronic safety and security systems consists of performance specification to install a fire detection and alarm system. The access control system includes device locations, cabling and specifying equipment.	
Completion Date (Actual or estimated):	Estimated Cost: Fee: \$150,000	
	Entire Project:	Work for which Firm was Responsible:
2021	N/A	Mechanical, Electrical and Plumbing Design

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
The Beach at UNO <i>New Orleans, LA</i> (Worked for Architect) Eskew Dumez Ripple Architects Jose Alvarez 504.561.5686 jalvarez@eskewdumezripple.com	Salas O'Brien provided Mechanical, Electrical and Plumbing Consulting Engineering to two buildings, which will be renovated over the course of three phases. It is anticipated that the area of renovation is approximately 52,000 square feet. There will also be site improvements. Phase 1: This Phase to include Landscaping, Signage/Wayfinding, Outdoor Space. Phase 2: This will include finish, lighting, and restroom upgrades to common spaces at the ATC and ITC#1 Buildings. Phase 3: This phase to include a master plan program and vision for approximately 38,000 sf of coworking and conference center at the CERM building.	
Completion Date (Actual or estimated):	Estimated Cost: Fee: \$93,000	
	Entire Project:	Work for which Firm was Responsible:
Ongoing	N/A	Mechanical, Electrical and Plumbing Consulting Engineering Services

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Acadiana High School Softball Field LED Lighting Lafayette, LA Lafayette Parish School Board Kyle Bordelon 337.521.7416 kvbordelon@lpssonline.com	A new LED sports lighting system was installed for the existing softball field serving the high school. An existing overhead electrical service was converted to an underground arrangement and increased to serve the new softball field lighting while including capacity to also serve the future installation of an LED lighting system for the nearby baseball field. The new system design provided a separate lighting and control zone for the batting cage near the Home dugout. Simple manual controls were provided with locking capabilities to limit access and unauthorized use of the lighting.	
Completion Date (Actual or estimated):	Estimated Cost: Fee: \$22,000	
	Entire Project:	Work for which Firm was Responsible:
02/2024	N/A	Electrical Engineering Design Services

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Carencro High School Lighting Upgrades Lafayette, LA Lafayette Parish School Board Kyle Bordelon 337.521.7416 kvbordelon@lpssonline.com	Salas O'Brien is providing electrical engineering for the lighting and power of the Carencro High School lighting upgrades.	
Completion Date (Actual or estimated):	Estimated Cost: Fee: \$26,000	
	Entire Project:	Work for which Firm was Responsible:
Ongoing	\$273,000	Electrical Engineering Design Services

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PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Lafayette Parish School Board Athletic Stadium LED Lighting Upgrades <i>Lafayette, LA</i></p> <p>Lafayette Parish School Board Robert Gautreaux 337.521.7318 rjgautreaux@lpssonline.com</p>	<p>This project replaced metal halide sports lighting systems at three high schools with new state of the art LED lighting of the football field and track areas. Centralized cellular-based controls were provided to allow facility staff and authorized users to turn the lighting on and off using a smart phone app. The installation used direct burial galvanized steel poles and modular lighting components to increase the aiming accuracy of the initial installation thereby minimizing follow-up aiming (using man lifts) during commissioning of each lighting system.</p>	
Completion Date (Actual or estimated):	Estimated Cost: Fee: \$97,500	
	Entire Project:	Work for which Firm was Responsible:
06/2024	\$1,168,000	Mechanical, Electrical, and Plumbing Engineering Services

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

TEC Professional Services Questionnaire

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

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

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

Please See Additional Pages Attached

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

Signature:  **Print Name:** David Bonaventure, PE, CEM

Title: Managing Principal **Date:** 09/06/2024

Firm Overview

Salas O'Brien is an engineering facility planning, design, construction management, and commissioning firm with 90+ offices and 3,600+ employees across the United States and Canada. We use our experience at the intersection of energy, infrastructure, and sustainability to help high-profile clients meet their critical needs.

Salas O'Brien's multi-disciplinary teams include mechanical, electrical and plumbing engineers, technology and control systems designers, commissioning agents, fire protection engineers, construction administrators, and task-oriented professionals.

Over the past 45 years, Salas O'Brien has developed particular expertise in planning, design, and construction in a variety of markets, such as education, commercial, retail, mixed use, etc.

Experience in Jefferson Parish

- ▲ Bridge City Center for Youth - Bridge City, LA
- ▲ Jefferson Parish Computer Lab Dorothy Watson - Metairie, LA
- ▲ Jefferson Parish Computer Lab JC Simons - Bridge City, LA
- ▲ JPPS Airline Park Academy Administration Building - Metairie, LA
- ▲ John A. Alario Event Center Renovation - Westwego, LA
- ▲ Blue Cliff College Renovation - Metairie, LA
- ▲ Cubesmart, Labarre Rd & Airline Hwy - Jefferson Parish, LA
- ▲ Free To Be Power Yoga Studio, 2328 Metairie Rd - Metairie, LA
- ▲ Priority Floors Renovation, 5403 Powell St - Harahan, LA
- ▲ Superior For Men - Gretna, LA
- ▲ Surgical Center, 1041 Veterans Blvd - Metairie, LA
- ▲ Office & T-Shirt Print Shop, 658 Leson Ct. - Gretna, LA
- ▲ Sugar Mill Apartments - Kenner, LA
- ▲ Chuckles Comedy Club - Gretna, LA
- ▲ Westside Center South Smoke Infiltration Analysis - Gretna, LA
- ▲ Coldwell Banker Office Renovation, 320 Hessmer St. - Metairie, LA
- ▲ HotWorx Studio - Gretna, LA
- ▲ Bowers Ford Veterans Blvd - Metairie, LA
- ▲ Lakeview Self-Storage, Phase II - Metairie, LA
- ▲ Keller Williams, 3197 Richland - Metairie, LA
- ▲ Investar Banks Veterans Generator Upgrade - Metairie, LA
- ▲ Brookwood Storage Ames Blvd - Marrero, LA
- ▲ Investar Bank Elmwood - Metairie, LA
- ▲ The Dog Stop Buildout - Kenner, LA
- ▲ Terrytown Storage Renovation - Gretna, LA



90+

Offices throughout North America

600+

Registered professionals

3,600+

Passionate team members

RECOGNITION

Our consistent recognition among top-performing organizations in our industry reflects our commitment to excellence and solid year-over-year performance.

Engineering News Record 2024

#39 on the Top 500 Design Firms List

MEP Giants 2023

#11 top 100 MEP firms in North America

Inc. 5000 2023

11x honoree

BD+C Giants 400 2023

#8 on the Top 35 Engineering/Architecture Firms list

Zweig Group Hot Firms 2023

#3 fastest-growing AEC firms in North America

Services

Electrical Engineering

We will be an integral tool in shaping your future spaces to meet the demands of your community while enhancing the quality of life on campus. Salas O'Brien recognizes that your project is leading the charge in shaping your future, and requires a space that works the way you work. In addition to systems design for new facilities and building expansions, our engineers frequently provide existing electrical systems review and evaluation, in order to assist our clients in developing and prioritizing potential upgrade projects, budgetary costs, and phased growth plans. Our engineers have also provided detailed test and commissioning plans, as well as on-site witnessing of independent third party commissioning.

Electrical Design Capabilities:

- ▲ AC power systems
- ▲ Low, Medium and High Voltage distribution systems
- ▲ ARC Flash Studies
- ▲ Electrical System Coordination Studies
- ▲ AC standby and emergency generation plants
- ▲ Network data centers
- ▲ Computer centers
- ▲ Telecommunications switch facilities
- ▲ Lighting Design
- ▲ Coordination with Utility Companies
- ▲ Energy Code Consultation

Mechanical Engineering

Our mission is to create environments that are functional and beneficial to the occupant's culture and quality of life. By providing unique responses to the individual needs of each client, we achieve a successful design that is an amalgamation of ideas from building owners and users. The resulting designs express a respect for people, community, and character, while meeting the more tangible goals of cost, schedule, and function.

Mechanical Design Capabilities:

- ▲ Heating Ventilation Air Conditioning (HVAC)
- ▲ Building Systems Evaluations
- ▲ Chilled & Hot Water Environments
- ▲ Chiller & Cogeneration Plants
- ▲ Heating Hot Water Distribution
- ▲ Utility Coordination
- ▲ Facility Flood Assessment
- ▲ Energy Code Consultation
- ▲ Energy Modeling Capabilities

Plumbing Engineering

Our team will provide real-world, field-tested perspective. We are experienced with multi-faceted teams to provide highly specialized designs. By providing unique responses to the individual needs of each client, utilizing technology specifically tailored to accomplish the highest quality sustainable infrastructure appropriate for each project. We have a long history of project design and construction and can accommodate evening and weekend installations. Our techniques and procedures assist in making sure that the project team can schedule and complete the documents, and, ultimately, construct the project to the client's as needed schedule.

Plumbing Design Capabilities:

- ▲ Sanitary Waste and Vent
- ▲ Domestic Hot & Cold Water
- ▲ Facility Flood Assessment
- ▲ Fire Protection Performance Specifications
- ▲ Coordination with Civil Engineers
- ▲ Assisting Civil Engineer with MUD Coordination
- ▲ Roof Drainage
- ▲ Domestic Water Booster
- ▲ Natural Gas
- ▲ Specialty Plumbing Piping Systems critical