

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ 20-20 RES. NO. 136764

PROVIDE PROFESSIONAL ARCHITECTURAL AND ENGINEERING SERVICES

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

**Julien Engineering and Consulting
2916 General Degaulle Drive
Suite 200
New Orleans, LA 70114**

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:

**Name: Kerwin E. Julien, Sr., P.E., MSCE
Title: President
E-mail: kerwin@julien-engineering.com
Phone: 504.366.3454**

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.

**Name: Kerwin E. Julien, Sr., P.E., MSCE
E-mail: kerwin@julien-engineering.com
Phone: 504.366.3454**

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

<u>2</u> Administrative	<input type="checkbox"/> Estimators	<input type="checkbox"/> Specification Writers
<input type="checkbox"/> Architects (Licensed)	<input type="checkbox"/> Geologists	<u>2</u> Structural Engineers
<input type="checkbox"/> Chemical Engineers	<input type="checkbox"/> Geotechnical Engineers	<input type="checkbox"/> Graduate Engineers
<u>2</u> Civil Engineers	<input type="checkbox"/> Interior Designers	<input type="checkbox"/> Project Managers
<u>2</u> 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
<u>3</u> Engineer Intern	<input type="checkbox"/> Environmental Engineers	
<input type="checkbox"/> Professional Land Surveyors		<u>11</u> TOTAL

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

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

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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):
<p>1.</p> <p style="text-align: center;">N/A</p>	<p style="text-align: center;">N/A</p>	<p style="text-align: center;">N/A</p>
<p>2.</p>		
<p>3.</p>		

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

8

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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:

Kerwin E. Julien, Sr., P.E., MSCE / President

Project Assignment:

Principal-In-Charge

Name of Firm with which associated:

Julien Engineering and Consulting

Years' experience with this Firm:

26

Education: Degree(s)/Year/Specialization:

M.S. / 1992 / Civil Engineering

B.S. / 1987 / Civil Engineering

B.A. / 1987 / Physics

Active registration: Year first registered/discipline:

1992 / Civil Engineering

Other experience and qualifications relevant to the proposed Project:

Mr. Julien is the President and Owner of Julien Engineering and Consulting, Inc. He has extensive experience working on many civil and structural engineering design and management projects mainly in Louisiana, Maryland, D.C., and Virginia. He has served the engineering needs of a diverse group of governmental agencies, industrial plants, commercial establishments, private residents, and other individuals and corporations. Mr. Julien is a working principal and a registered professional engineer with active licenses in many states. With a strong career and respectful educational background, Mr. Julien is always ready and able to put his qualifications to just about any challenge that may arise.

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KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Brian Anderson, P.E. / Project Engineer
Project Assignment:
Project Manager
Name of Firm with which associated:
Julien Engineering and Consulting
Years' experience with this Firm:
20
Education: Degree(s)/Year/Specialization:
B.S. / 1998 / Civil Engineering
Active registration: Year first registered/discipline:
2005 / Civil Engineering
Other experience and qualifications relevant to the proposed Project:
Mr. Anderson has extensive experience working on various civil/ structural projects including building structures, roadways, sanitary sewerage, stormwater drainage, and a myriad of other new and rehabilitation projects. He has developed engineering experience in design and inspection of structural and civil works, project management, analysis of existing conditions, and problem solving. He is proficient in several computer software programs that enable him to effectively manage his work. For public and private clients, Mr. Anderson has developed plans and specifications and probable cost estimates and also managed tens of millions of dollars of construction work.

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KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
James Green, P.E. / Project Engineer
Project Assignment:
Project Manager
Name of Firm with which associated:
Julien Engineering and Consulting
Years' experience with this Firm:
11
Education: Degree(s)/Year/Specialization:
B.S. / 2004 / Civil Engineering B.A. / 2004 / Physics
Active registration: Year first registered/discipline:
2011 / Civil Engineering
Other experience and qualifications relevant to the proposed Project:
Mr. Green has over 13 years of experience in various areas of engineering, construction, and architecture. Mr. Green has provided civil and structural engineering design, construction management and structural inspection for several private and public works projects for the City of New Orleans. He has been involved in extensive project management of roadway construction for the DPW of New Orleans. Mr. Green also has experience with wastewater system design and site plan development. He also oversaw the design and construction of several school projects that included civil and structural engineering.

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KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Arthur Malbroue, III, P.E. / Project Engineer	
Project Assignment:	
Project Engineer	
Name of Firm with which associated:	
Julien Engineering and Consulting	
Years' experience with this Firm:	
9	
Education: Degree(s)/Year/Specialization:	
B.S. / 2012 / Civil Engineering	
Active registration: Year first registered/discipline:	
2017 / Civil Engineering	
Other experience and qualifications relevant to the proposed Project:	
Mr. Malbroue has worked on various civil and structural projects including public and private building structures, roadway design, storm drainage, sanitary sewerage, and a variety of other new and rehabilitation projects. Mr. Malbroue develops plans, performs quality assurance tasks, inspections, and other construction administration tasks. He has the ability and can manage large or small projects with limited assistance or oversight from a licensed engineer. Mr. Malbroue's knowledge of computer software programs such as AutoCAD, Revit, and Microsoft Office Adobe allows him to work efficiently and effectively.	

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KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Kerwin E. Julien, Jr., E.I. / Project Engineer	
Project Assignment:	
Project Engineer	
Name of Firm with which associated:	
Julien Engineering and Consulting	
Years' experience with this Firm:	
11	
Education: Degree(s)/Year/Specialization:	
B.S. / 2010 / Civil Engineering	
Active registration: Year first registered/discipline:	
2017 / Civil Engineering	
Other experience and qualifications relevant to the proposed Project:	
<p>Mr. Julien has worked on various civil and structural projects which include civil site infrastructure, multifamily housing developments, and general building renovations. He has superior skills in AutoCAD, RAM Structural and RAM Elements. He has managed and monitored efforts of construction contractors and performed pre- and post-construction inspections as well as addressing unforeseen field conditions as they arise. Mr. Julien has experience with designing, managing, and executing small and large project with limited supervision from a licensed engineer. His experience includes site drainage, sanitary sewerage, water supply, foundation design, framing design, and general site development.</p>	

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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:	
Name: Louis Armstrong New Orleans International Long Term Development Location: New Orleans, LA Owner: New Orleans Aviation Board Kevin Spruell - 303.464.0831	<p>This project involved construction of a new airport terminal and concourses along with partial demolition of the existing terminal and concourses. Specifically, the project involved demolishing the existing terminal building, constructing new buildings, site paving, and infrastructure. Site improvements include a new terminal and concourses (superstructure not design by Julien), multi-story parking garage, central utility plant, aircraft bluewater disposal station, taxi restroom, and other miscellaneous structures. The most challenging aspect of the project was the difficulty in designing infrastructure with a highly compressed project schedule. Julien Engineering performed structural engineering design and developed plans for the terminal and concourse foundations, framing and foundations for the parking garage, aircraft bluewater station, central utility plant, taxi restroom facilities, as well as several FAA towers and structures, and ancillary structures along with partial demolition of the existing terminal and concourses. Julien Engineering's scope of work also included associated construction administration and inspection.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Nov. 2019	\$1.3B	\$200M

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Name: Charity Hospital Core & Shell Location: New Orleans, LA Owner: 1532 Tulane Partners Mark Heck - 504.566.0888	<p>This project involves the renovation of the existing Charity Hospital to transform the structure into a multi-purpose building that will include living spaces, restaurants, office space, and other amenities. The scope of Civil site work generally consists of grading, refurbishing utilities (sewerage, water supply, and site storm drainage systems), establishing new utilities, and sitework associated with construction of new building additions. The project also involved concrete interior renovations, addition of elevators, cutting new floor openings and closing existing penetrations, decommissioning elevators. Julien Engineering performed all structural engineering design, developed plans, specifications, and will assist with construction administration.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2023	\$300M	\$30M

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PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Name: SUNO Arts, Humanities, and Social Science Building Location: New Orleans, LA Owner: Southern University of New Orleans Kyle Kramer - 615.454.3916	This project involves design and construction of a 3 story – 71,000 square feet Arts, Humanities and Social Science Building on the Lake Front campus of Southern University in New Orleans, LA. The building contains science laboratories, classrooms, a business center, offices, a museum and a 900 seat auditorium. The building's framing consists of steel and concrete beams, steel and concrete columns with steel reinforced concrete slab on deck floor and roof. Julien Engineering is providing the structural design, structural plans & specifications and construction administration services.	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Dec. 2017	\$33M	\$6M

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Name: Lake Forest Elementary School Location: New Orleans, LA Owner: Orleans Parish School Board Sam Bavido - 504.522.6625	New 108,000 square foot, multi-level school building and associated amenities on a 16 acre site. JULIEN provided civil and structural engineering and developed plans and specifications as well as provided construction administration. Responsible design elements included foundations, framing, paving, stormwater drainage, sanitary sewerage, water supply, and general sitework. This school is very similar to Hynes Elementary except that it included a significant amount of additional paving, LEED certification, and a development of a large adjacent greenspace for future playground area.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Mar. 2015	\$32M	\$8M

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PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Name: Audubon Alliance for Sustainable Wildlife Complex Location: New Orleans, LA Owner: Audubon Nature Institute Ashley McClaran - 504.940.7219	This project involves the construction of a 3,300 square foot Giraffe Nighthouse, 2,800 square foot Okapi Nighthouse, and several 300 square foot Okapi suites. All structures were similarly constructed with masonry walls and steel framed roofs, with pile supported concrete slabs. Julien Engineering provided structural and civil design for the overnight quarters and maintenance areas, as well as site utility design. The utility design included domestic water supply, a gravity and force main sanitary sewer system which is composed of approximately 2,000 linear feet of pipe and several utility structures scattered over the multiacre complex.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2016	\$3.5M	\$700K

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Name: Gert Town Natatorium Location: New Orleans, LA Owner: New Orleans Recreation Development Commision Damien Job - 504.636.3431	The Gert Town Natatorium is a 14,000 square foot 3-story raised building that encompasses a competition sized swimming pool, recreation center, senior citizens exercise facility, community center, office spaces and an exterior pedestrian plaza. The building and site is planned to be the community center for the Gert Town neighborhood in the city of New Orleans. Julien provided design of all site elements including: storm sewer, sanitary sewer, domestic water distribution, pedestrian paving, vehicular paving and the pedestrian plaza. Design of the paving, pedestrian plaza and site grading encompassed modern storm water management practices to provide a low impact development in compliance with current building codes. The use of pervious pavement and site grading to allow storm water retention eliminated any addition storm water run-off caused by the site development.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018	\$6.5M	\$500K

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PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Name: Louis Armstrong New Orleans International Airport East Parking Garage Location: Kenner, LA Owner: New Orleans Aviation Board Kevin Spruell - 504.464.0831	This project involves construction of new 2,500 vehicle multi-story parking, 3,900 square feet one-story administration building, and walkway canopy connecting the main building to the east garage. The most challenging aspect of the project was the difficult in designing infrastructure with a highly compressed schedule. Julien Engineering performed structural engineering design and developed plans for the framing and foundation for the parking garage, administration building, walkway canopy, and civil utility's foundation support (civil site and utilities not designed by Julien). Julien Engineering's scope of work also includes associated construction administration and inspection.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Nov. 2019	\$63M	\$25M

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Name: Harmony Oaks Location: New Orleans, LA Owner: Housing Authority of New Orleans Mike Saunders - 314.922.3073	The project involves redeveloping about 40 acres of Central City residential property. Work involved completely demolishing multi-residential buildings, demolition of interior streets and pavements, tree removal and protection, construction of new streets, infrastructure, drainage, water supply & sewerage, and construction of 114 residential multi-story structures containing 440 units. The most challenging aspect of the project was the difficulty in dealing with unknown underground conditions limited information. Julien performed civil and structural engineering design, assisted during development and conceptual phase, developed plans and specs, and performed construction administration & observation.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Feb. 2011	\$140M	\$30M

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PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Name: RR106, RR107, RR110 Lower Ninth Ward NE Roadway Improvements Location: New Orleans, LA Owner: City of New Orleans, Department of Public Works Nguyen Phan - 504.658.8000	<p>This project is currently under design phase and will involve total reconstruction of 21 blocks in the Lower Ninth Ward in New Orleans, LA. Julien Engineering provided preliminary and final design engineering, and developed plans for the project. The current pavement has reached the end of its service life and is need of replacement. Street work consists of excavation to subgrade and the installation of new stone base, concrete or asphalt pavement, concrete curb and gutter, driveway approaches, sidewalks, and ADA ramps. The existing water main infrastructure within this project has become ineffective and or deteriorated and will be replaced with new PVC water lines. Some blocks will also receive new PVC sewer lines where necessary. Once work commences Julien Engineering will provide construction administration duties such as continual on-site inspections, verification of quantities, and verification of contractor pay applications.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Dec. 2021	\$13.5M	\$13.5M

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Name: Audubon Brees Soccer Complex Location: New Orleans, LA Owner: Audubon Nature Institute Ashley McClaran - 504.940.7219	<p>This project involved design of an 1800 square foot soccer complex on the Audubon Riverfront of New Orleans. The complex will include a building for concession sales, restrooms and team locker rooms. There will also be a grandstand for stadium style seating and press box as well as 8,400 square feet of synthetic turf field for sports activities. Julien Engineering provided structural and site civil design services including pile supported reinforced concrete foundations for the buildings and grandstand seating, pedestrian and vehicular paving, site grading, sanitary sewer service and storm water management.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
TBD	\$4.5M	\$1M

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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	N/A	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.

Established in 1995, Julien Engineering and Consulting, Inc (JEC) is a professional engineering firm specializing in civil & structural engineering and construction administration & inspection. We assist clients in an expedient manner and provide accurate cost effective solutions for projects requiring civil and structural engineering. Our project interests are maintained in buildings, transportation features, roadways, storm sewer, drainage, sewerage, water supply, structures, site development, foundations, and other areas related to infrastructure development and improvement. JEC is a minority-owned, small business firm which is DBE certified by State of Louisiana, LADOTD, City of Orleans, Orleans Parish School Board, Louis Armstrong New Orleans International Airport, the Sewerage & Water Board of New Orleans, Orleans Levee District, and the Small Business Administration (SBA - HUB Zone) and is CCR registered. We have the supporting facilities including advanced technology, and supplementary equipment required to complete any engineering task in a timely manner. Registered engineers supervise all engineering work. JEC provides design, analysis, construction administration, resident inspection, and development of plans, specifications, reports, and assessments.

The professional staff at JEC has direct experience on civil/structural projects involving work on *public buildings and infrastructure*. As demonstrated through our vast experience with past clients, we have the professional qualifications, education and experience required to perform the necessary work above the expected level. JEC professionals have managed projects from conception to successful completion providing leadership to dynamic teams of owners, contractors, public agencies, private institutions, and the public.

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

Signature:  Print Name: Kerwin E. Julien, Sr.
 Title: President Date: 1/19/2021