

Professional Architectural
and Engineering Services for
Architectural Type Projects

WAGGONNER & BALL
ARCHITECTURE/ENVIRONMENT

2200 PRYATANIA STREET
NEW ORLEANS, LA 70130
+1 504 524 5308
WBAE.COM

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ 22-026 - Professional Architectural and Engineering Services for Architectural Type Projects - Resolution No. 139630

B. Firm Name & Address:

Waggonner & Ball Architecture/Environment
2200 Prytania St.
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:

J. David Waggonner, III, FAIA
President

Waggonner & Ball, LLC
2200 Prytania St.
New Orleans, LA 70130
504.524.5308
david@wbae.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.

John Kleinschmidt, AIA
Architect

Waggonner & Ball, LLC
2200 Prytania St.
New Orleans, LA 70130
504.524.5308
john@wbae.com

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

<u>2</u> Administrative	___ Estimators	<u>1</u> Specification Writers
<u>13</u> Architects (Licensed)	___ Geologists	___ Structural Engineers
___ Chemical Engineers	___ Geotechnical Engineers	___ Graduate Engineers
___ Civil Engineers	___ Interior Designers	___ Project Managers
___ Construction Inspectors	<u>1</u> Landscape Architects	___ Clerical
___ Ecologists	___ Land Surveyor	___ Grant/Funding Specialist
___ Electrical Engineers	___ Mechanical Engineers	___ Sanitary Engineers
<u>6</u> Engineer Intern* Architectural Intern	___ Environmental Engineers	
___ Professional Land Surveyors		<u>23</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.

TEC Professional Services Questionnaire

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

1. N/A

2.

**H. Has this JOINT-VENTURE previously worked together? Please check:
YES _____ NO _____ 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. Synergy Consulting Engineers 900 Camp Street Ste 448 New Orleans, LA 70130	Mechanical, Electrical, and Plumbing Engineering	Yes
2. Schrenk Endom & Flanagan, LLC 4227 Bienville Avenue New Orleans, LA 70119	Civil, Structural Engineering	Yes
3.		

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

 N/A

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:

J. David Waggonner, III, FAIA

Principal

Project Assignment:

Principal of Architecture, Planning, Urban Design

Name of Firm with which associated:

Waggonner & Ball Architecture/Environment

Years' experience with this Firm:

40 (Including predecessor firm where David was a partner)

Education: Degree(s)/Year/Specialization:

M. Arch., Yale University, 1978

B.A., Duke University, 1975

Architecture, Planning, Urban Design

Active registration: Year first registered/discipline:

Architect:

- California, 1989

- Louisiana, 1980

- Mississippi, 2021

Other experience and qualifications relevant to the proposed Project:

In the aftermath of Hurricane Katrina, David saw an opportunity for the Greater New Orleans region to reinvent itself as a sustainable place that embraces its lifeblood: water. He championed a process that examines history, soils, biodiversity, infrastructure networks, urban space, and the forces of water. This combination serves as a holistic foundation for design, initiated during the Dutch Dialogues in New Orleans, developed through the Greater New Orleans Urban Water Plan for Jefferson, Orleans, and St. Bernard Parishes, and now being implemented in multiple projects across the country, including the winning National Disaster Resilience Competition (NDRC) entries for the City of New Orleans, and States of Louisiana, Connecticut, and Virginia.

David was the Principal for Waggonner & Ball's work on three planning projects in Jefferson Parish: the Jefferson Parish Smart Growth Plan, the Yenni Building Parking Lot Feasibility Study & Bayou Metairie Park. As leader of the firm's extensive portfolio of educational, institutional, office, campus, park, and urban design projects from Louisiana to China, David has delivered exceptional value and timeless design, especially for municipal, state, and federal government clients.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
<p>Name & Title:</p> <p>John Kleinschmidt, AIA Design Lead</p>
<p>Project Assignment:</p> <p>Design Lead, Architect</p>
<p>Name of Firm with which associated:</p> <p>Waggonner & Ball Architecture/Environment</p>
<p>Years' experience with this Firm:</p> <p>11</p>
<p>Education: Degree(s)/Year/Specialization:</p> <p>M. Arch., Yale University, 2016 B.A. Architecture, Washington University in St. Louis, 2008 Architecture, Planning, Urban Design</p>
<p>Active registration: Year first registered/discipline:</p> <p>Architect: - Louisiana, 2019</p>
<p>Other experience and qualifications relevant to the proposed Project:</p> <p>John is a design leader in both the architecture and environment practices of Waggonner & Ball. He works with clients and design team members to set the firm's creative direction. He has worked on civic and institutional projects at Waggonner & Ball for over a decade and is an expert at setting a strong early design direction through participatory workshops and maintaining that direction through the entire project duration. As Design Director of the firm's work for Beijing City International School (BCIS), John coordinates closely with the BCIS education team, associate architect BIAD, and developer/construction manager Yuecheng Group. He has facilitated numerous workshops with BCIS students and teachers to gather input for design for projects including the Wangjing Campus, a brand new PK-12 school for 2,700 students.</p> <p>At the campus scale, John led a Stormwater Master Plan for Tulane University to improve spatial quality at the historic campus by focusing first on water. He was a key design team member, from start to finish, for the Beijing City International School (BCIS) Early Childhood Center, a green oasis for young children in the hyper-urban context of Beijing.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title: Emily Palumbo Architect, Project Manager
Project Assignment: Architect, Project Manager
Name of Firm with which associated: Waggonner & Ball Architecture/Environment
Years' experience with this Firm: 10
Education: Degree(s)/Year/Specialization: M. Arch., Tulane University, 2006 Architecture
Active registration: Year first registered/discipline: Architect: - Louisiana, 2009
Other experience and qualifications relevant to the proposed Project: <p>Emily Palumbo has been involved in all phases of design and contract administration for the firm's recent education projects, from early childhood up to the university level. These include renovations and new construction at Brother Martin High School, construction of a new classroom building at Southern University at New Orleans, and the new dining commons on Tulane University's uptown campus. In addition to education building types, Emily's experience includes civic, residential, and hospitality projects, and extends to site improvements and repairs, repairs to building utility services, and ADA compliance upgrades.</p> <p>Emily's technical understanding of site and building construction, experience with local city and state agencies and administrative processes, and dedication to preparing complete and well-coordinated construction documents make her an asset both in the office and in the field. Additionally, many of Emily's projects have involved managing a large team of consultants, challenging site constraints, and complex buildings and systems.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title: Charles Sterkx Senior Architect
Project Assignment: Senior Architect
Name of Firm with which associated: Waggonner & Ball Architecture/Environment
Years' experience with this Firm: 33
Education: Degree(s)/Year/Specialization: M. Arch., Tulane University, 1988 Architecture
Active registration: Year first registered/discipline: Architect: - Louisiana, 1992
Other experience and qualifications relevant to the proposed Project: <p>Charles Sterkx has worked with Waggonner & Ball for over 30 years and excels in design, production, and coordination of construction documents, and building evaluation. Mr. Sterkx has served as project architect for some of the firm's largest projects for academic and institutional clients. Charles is an expert at detailing coordinated exterior envelope systems and technologies for both new construction and historic buildings. His experience in design, production, and coordination of construction documents is further enhanced by his interest in studying traditional and new building technologies.</p> <p>Charles has had a significant role in the design of most of the firm's major projects, and has expertise in a wide range of new buildings and site design, particularly on existing campuses. He has rigorously studied existing conditions of historic structures across the Gulf South, and has developed unique solutions for complex issues.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
<p>Name & Title: Kenner Carmody Architect, Building Performance Lead</p>
<p>Project Assignment: Architect, Building Performance Lead</p>
<p>Name of Firm with which associated: Waggonner & Ball Architecture/Environment</p>
<p>Years' experience with this Firm: 9</p>
<p>Education: Degree(s)/Year/Specialization: M. Des, Harvard Graduate School Of Design, 2019 B.Arch, Louisiana State University; Minor, Architectural History, 2009 Architecture</p>
<p>Active registration: Year first registered/discipline: Architect: - Louisiana, 2016</p>
<p>Other experience and qualifications relevant to the proposed Project: Kenner is a leader in both the architecture and urban design practices of Waggonner & Ball, and brings a specialized knowledge of building science and environmental design. Kenner first joined the firm in 2010 and was a co-designer on many award winning educational, civic, and campus projects. He returned in 2020 to help lead a commitment to sustainable and resilient design. In rejoining the firm, he provides guidance on state-of-the-art practices in environmental building design, and he is responsible for technical design aspects of projects, including investigation, evaluation, and recommendation of the most effective sustainable design solutions. Prior to first joining Waggonner & Ball in 2010, Kenner worked for landscape architecture firm Turenscape in Beijing. And before returning to the firm in 2020, Kenner was an architect with Studio Gang Architects and a graduate building performance specialist with Skidmore, Owings & Merrill in Chicago.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title: Kelli Reinhardt, AIA, PLA Landscape Architect
Project Assignment: Landscape Architect
Name of Firm with which associated: Waggonner & Ball Architecture/Environment
Years' experience with this Firm: 6
Education: Degree(s)/Year/Specialization: M. Arch., M. Landscape Arch., Louisiana State University, 2016 B. Economics, University of South Florida, 2012 Landscape Architecture, Architecture
Active registration: Year first registered/discipline: Architect: - Louisiana, 2019 Landscape Architect: - Louisiana, 2021
Other experience and qualifications relevant to the proposed Project: <p>Kelli joined Waggonner & Ball after receiving Masters Degrees in both Architecture and Landscape Architecture, and is a licensed architect as well as licensed landscape architect. She uniquely interfaces between scales of the building, site, city, and region, and collaborates with experts across a range of disciplines. Kelli leads the firm's landscape and site design strategies, and is a key part of resilience planning and architecture projects from coastal Louisiana to Connecticut to China.</p> <p>Kelli is a design team leader for the Beijing City International School (BCIS) Wangjing Campus, a 1,270,000 square foot K-12 grade campus in Beijing, China. This ambitious and complex urban design and architectural effort includes site analysis, programming, landscape design, and close collaboration with school staff. The massive project is currently in design development.</p> <p>Kelli is also currently leading the firm's efforts for the Resilient Bridgeport Pilot Project, a stormwater park adjacent to redeveloped public housing, and National Disaster Resilience (NDR): Resilient Bridgeport, which features neighborhood scale coastal protection.</p>

TEC Professional Services Questionnaire

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

PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>LA SAFE (Louisiana's Strategic Adaptations for Future Environments) Fat City Green Block</p> <p>Location: Jefferson Parish, Louisiana</p> <p>Owner's contact information: Matthew Sanders Former Resilience Policy & Program Admin, State of Louisiana Office of Community Dev't. The Pew Charitable Trusts 202.540.6716</p>	 <p>The LA SAFE Fat City Green Block project builds on the Parish's neighborhood revitalization efforts. Since 45% of the total surface area is impervious, rain events cause street and neighborhood flooding. As part of the long-term strategy, Fat City redevelopment will include public amenities, such as a library and a police station, as well as shops and restaurants, to provide economic opportunities. Green infrastructure and reduction of impervious surfaces will assist with stormwater management to reduce flood risk and improve runoff water quality—necessary to make revitalization sustainable well into the future.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018	Total fee unknown; Waggonner & Ball served as subconsultant	Waggonner & Ball fee (for entire LA SAFE scope): \$961,165

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Greater New Orleans Foundation Center for Philanthropy</p> <p>Location: New Orleans, Louisiana</p> <p>Owner's contact information: Andy Kopplin CEO Greater New Orleans Foundation andy@gnof.org 504.598.4663</p>	 <p>Waggonner & Ball designed this public-facing building, located on a prominent corner site, with references to classical rhythms in durable materials. The main meeting room features natural light and views out to the city, with movable furniture for flexibility. Open, light-filled spaces for working and meeting can accommodate a range of different workstation and seating configurations. The courtyard is designed with a range of green infrastructure to capture 8 inches of rainfall on-site, greater than a 100-year storm event, to alleviate flooding. The project is certified LEED Gold.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2016	Construction cost: \$9.1M	Waggonner & Ball fee: \$727,000

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
<p>City Park Oscar J. Tolmas Center</p> <p>Location: New Orleans, Louisiana</p> <p>Owner's contact information: Jake Webster Director of Capital Projects New Orleans City Park 504.482.4888 jwebster@nocp.org</p>		<p>One of the last buildings to be renovated following Hurricane Katrina, the 1930s "Little Casino Building" was restored and expanded to serve as the entry to both the City Park Botanical Garden and Storyland amusement park. The renovation and addition employ a series of layers that reinforce the original architecture and create a dialogue between old and new. While a majority of the new program occupies the existing building, the centerpiece of the project is the dramatic addition for the gift shop with a soaring ceiling that fills the space with natural light.</p>
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2017	Construction cost: \$1.6M	Waggonner & Ball fee: \$179,000

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Recovery School District Prototype Schools</p> <p>Location: New Orleans, Louisiana</p> <p>Owner's contact information: Kevin Ferguson Program Director Jacobs/CSRS Program Management YueCheng Education 504.593.2604 Kevin.Ferguson@jacobsccrs.com</p>		<p>To replace school facilities destroyed by Hurricane Katrina, Waggonner & Ball developed a prototype design that can be replicated on multiple sites, while strictly following the program and areas prescribed by the RSD and integrating flexibility for different site conditions. Two prototype schools have been constructed thus far, and both are located in residential neighborhoods. Although both schools share the same floor plans, each building has a unique architectural expression through varying brick colors, and patterns of tiles and metal panels—as new community landmarks.</p>
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2017	Construction cost: \$32.5M per building (\$65.0M total for both schools)	Waggonner & Ball fee: \$2,743,000 total for both buildings

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>New Orleans City Park Administration Building Location: New Orleans, Louisiana</p> <p>Owner's contact information: Jake Webster Director of Capital Projects New Orleans City Park 504.482.4888 jwebster@nocp.org</p>		<p>Situated in the heart of the park and surrounded by mature live oak trees, the building's dynamic roof form creates shaded overhangs, sheds water to a bioswale, and forms a second story with offices. This new structure contains offices and work areas for staff and volunteers, as well as a board room and flexible meeting spaces. In addition to architectural services, the firm led furniture selections and landscape design, including installation of one of the first pervious parking lots in New Orleans to absorb rainwater and alleviate flooding and subsidence.</p>
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2012	Construction cost: \$3.4M	Waggonner & Ball fee: \$307,000

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Louisiana Children's Museum Location: New Orleans, Louisiana</p> <p>Owner's contact information: Allison Stouse former Project Director 504.874.7489 allisonstouse@me.com</p>		<p>Waggonner & Ball partnered with MITHUN of Seattle for the design and construction of the new Louisiana Children's Museum in New Orleans City Park. The facility includes a courtyard and outdoor exhibit areas themed to three different types of Louisiana landscapes. A model for sustainable design, the building achieved LEED GOLD certification and won a national AIA COTE Top Ten Plus award. The firm led the site design strategy to take advantage of the lagoon and maximize solar shading, as well as preserving existing live oak trees.</p>
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019	Construction cost: \$30.1M	Waggonner & Ball fee: \$249,000

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Maumus Center & Planetarium</p> <p>Location: Arabi, Louisiana</p> <p>Owner's contact information: Gena Asevado Educator, Manager St. Bernard Parish Public Schools 504-301-0239 gasevado@sbpsb.org</p>		<p>Waggonner & Ball designed a campus for science that includes renovations of historic buildings, a new district teaching center and planetarium. Food science labs accommodate a range of activities and demonstrations, and flexible exhibit spaces host a large-scale topography model of St. Bernard Parish. As one of few public science facilities in the state, a 300-seat planetarium features programming for environmental science issues relevant to Louisiana. The site design features green infrastructure, such as pervious paving, bioswales, and rain gardens.</p>
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2016	Construction cost: \$22.5M	Waggonner & Ball fee: \$1,774,800

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Historic New Orleans Collection Renovations & Addition</p> <p>Location: New Orleans, Louisiana</p> <p>Owner's contact information: Daniel Hammer President, CEO The Historic New Orleans Collection 504-598-7112 Daniel.Hammer@hnoc.org</p>		<p>The Historic New Orleans Collection commissioned Waggonner & Ball to restore and expand an important site into a history museum and galleries. The firm developed a strategic plan for the Collection's multiple French Quarter properties and oversaw design and completion of a complex restoration and addition. The museum is the largest built work of contemporary architecture anywhere in the Vieux Carré and the first to be LEED certified. A newly built contemporary wing in the heart of the block adds bright, modern gallery spaces, with new back of house service areas.</p>
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019	Construction cost: \$31.6M	Waggonner & Ball fee: \$3,400,000

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Isidore Newman School Green Trees Early Childhood Village</p> <p>Location: New Orleans, Louisiana</p> <p>Owner's contact information: Dale Smith Head of School Isidore Newman School 504.896.6318 dalesmith@newmanschool.org</p>		<p>Close to Waggonner & Ball's award-winning Lower School complex at Isidore Newman School, the new Green Trees facility houses infants through 4 year olds. The design approach was to create a building that forms a protected play yard, like a small village. Ten classrooms are grouped in pairs to form a series of "houses" with forms that blend into the historic residential neighborhood. Two different entrances serve a range of functions, while also including several layers of security integrated into the design. A fence with gate opens onto a welcoming covered breezeway for parents walking their children.</p>
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2016	Construction cost: \$5.5M	Waggonner & Ball fee: \$497,790

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Tulane University Commons</p> <p>Location: New Orleans, Louisiana</p> <p>Owner's contact information: Amanda Rivera University Architect/Director of Campus Planning Tulane University 504.862.8190 arivera10@tulane.edu</p>		<p>For the University Commons, a new dining facility in the heart of Tulane's campus, Waggonner & Ball served as Associate Architect to Weiss-Manfredi. The building has become the primary dining facility on the Uptown Campus, and includes a full state-of-the-art commercial kitchen and large flexible areas on multiple levels for eating, meeting, and socializing. Large glass walls provide expansive views out to the campus and adjacent quad. An instant landmark, the Commons is new hub of activity that accommodates a wide range of program in addition to its primary function.</p>
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019	Construction cost: \$55.0M	Waggonner & Ball fee: \$478,000

TEC Professional Services Questionnaire

PROJECT NO. 11		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Banbidian Park</p> <p>Location: Beijing, China</p> <p>Owner's contact information: An Wei Board of Trustees Chair Beijing City International School YueCheng Education (86)10 8771 7171 an.wei@bcis.cn</p>		<p>The firm was commissioned to design a 6.7-acre urban park in Beijing surrounded by a new development for multi-generational living, including senior housing and a school. The park caters to the wide range of patrons with activity spaces including a small playground, open lawns, a meditation garden, a singing wall, and recreation trails. At the heart of the park, a community center building offers flexible use indoor spaces, and an open pavilion offers a place for quiet next to a rock garden. The firm also designed the grading, site utilities and furniture, lighting, and planting.</p>
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2021	Construction cost: withheld	Waggonner & Ball fee: \$146,800

PROJECT NO. 12		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Beijing City International School Wangjing Campus</p> <p>Location: Beijing, China</p> <p>Owner's contact information: An Wei Board of Trustees Chair Beijing City International School YueCheng Education (86)10 8771 7171 an.wei@bcis.cn</p>		<p>Waggonner & Ball is the design architect of a new campus for an early childhood through grade 12 school sited in a new innovation district in Beijing. A Chinese architecture firm, BIAD, will complete construction drawings with periodic reviews by W&B. The 1.2 million square foot program for 2,700 students includes an early childhood center, an elementary school, a secondary school, a theater, and athletics center. Additionally, W&B is design advisor to BIAD for an adjacent mixed-use development with 400 apartments, and landscape designer of both the school & mixed-use parcels.</p>
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
ongoing; estimated 2025	Estimated construction cost: \$290.0M	Waggonner & Ball fee: \$3,375,000

TEC Professional Services Questionnaire

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

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



Gretna City Park pier under construction



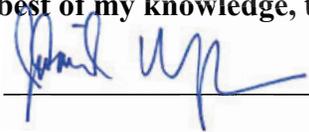
Metairie Park Country Day School

Waggonner & Ball is a broad-based architecture and environment design firm with 47 years of continuous experience. We have designed award winning architecture, resilience planning, and urban design projects throughout Louisiana with a range of public sector clients at the federal, state, and municipal levels. Our staff have a wide range of architecture and landscape architecture expertise that uniquely qualify us to work across scales and disciplines, including campus site design, green infrastructure for stormwater management, and creative engagement.

We have over four decades of experience in working with government and institutional partners on a range of project scales, budgets, and timelines. We see ourselves as investment advisors for our clients to help steward resources to their best long term use. Our public sector clients include collaborations with Jefferson Parish, St. Bernard Parish, the City of New Orleans, the States of Louisiana, Virginia, and Connecticut, and the federal government, from planning to construction.

Over time, we learn about the context of Jefferson Parish in more depth, from the building and campus scale at Country Day School and Gretna City Park, to the scale of the entire parish and its infrastructure systems through our leadership in the Greater New Orleans Urban Water Plan, three competed planning, urban and landscape design projects for the Parish, and resilience planning and project designs for the LA SAFE program. We are eager to continue collaborating.

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

Signature:  **Print Name:** J. David Waggonner, III

Title: Principal/Owner **Date:** 10 June 2022

Additional Considerations

**WAGGONNER
& BALL**
ARCHITECTURE / ENVIRONMENT

LOCATION

NEW ORLEANS, LOUISIANA

FOUNDED / STAFF

1970 / 25

SERVICES

INSTITUTIONAL ARCHITECTURE
HISTORIC PRESERVATION
ADAPTIVE REUSE
LANDSCAPE ARCHITECTURE

URBAN DESIGN

RESILIENCE PLANNING
STORMWATER MANAGEMENT
VISUAL COMMUNICATION
COLLABORATIVE VISIONING

RECOGNITION

102 DESIGN & CONSTRUCTION
AWARDS

Adaptive Design requires Living with Water® and Building with Nature.

Waggonner & Ball is an internationally active architecture and design firm located in New Orleans, where the Mississippi River meets the Gulf of Mexico. Our collaborative Living with Water® approach to resilient design has benefited cities and projects around the globe.

Our work spans a range of scales, from buildings to landscapes, from cities to watersheds, and a range of clients, from private institutions to city, state and federal governments. Our work also spans a range of places, including resilience projects from the US Gulf and East Coasts to South India, and architecture projects from the French Quarter to Beijing. No matter where we work, we draw on the local and particular while engaging our global context of a changing climate, precarious economic conditions, and powerful new technologies.

We align cutting-edge best practices and technical analysis with underlying deep structures of culture, character and place. Our work emphasizes fundamental qualities, and our focus is always on essential matters: soil, water, ecology, climate, space and light.

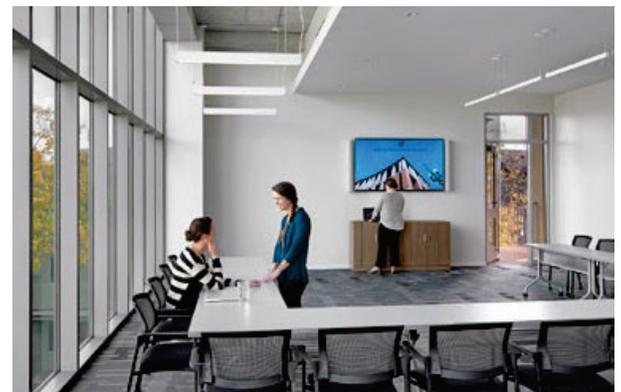
We collaborate with leading design and engineering firms around the globe to create designs that are ambitious, detailed, and actionable. A broad international network of partners enriches and informs our practice on a daily basis. Utilizing a workshop-based design process, our collaborative approach synthesizes knowledge and insights from diverse stakeholders over the short- and long-term, for new projects and adaptive retrofits.

Louisiana—a challenging environment on the front line of climate change where a holistic approach to design is essential—is both our home and our point of departure.



Greater New Orleans Urban Water Plan

National Planning Excellence Award for Environmental Planning, American Planning Association



Greater New Orleans Foundation

AIA Louisiana & AIA New Orleans Design Awards
US Green Building Council Louisiana Sustainability Award



© Albert Vecerka / Esto

**Tulane University Commons
(with Weiss/Manfredi)**

We design places that support community.

Our expertise is making flexible spaces for learning, gathering, and collaborating.



Greater New Orleans Foundation

Design for Institutions

From small building sites to large campus plans, our firm's strength is in working across and among different scales. For a range of institutions, from New Orleans to Beijing, we have designed new buildings and sites that work together as a campus. Our long term work with repeat clients such as Tulane University and New Orleans City Park includes spaces across their campuses for learning and collaboration, as well as meeting and working. We know how to design buildings and sites that serve as anchors of community.

Waggonner & Ball has unparalleled expertise in institutional design, with dozens of completed projects. We understand how to fit our designs to an organization's mission and scope. Our office is a leader in holistic site design, searching for opportunities to learn from and build with nature. We are also experts in programming, and have worked with institutions from community foundations to universities in order to create the best environment for the daily practice of their mission, from education to business incubation.



Metairie Park Country Day School
STEM Center



Beijing City International School
programming workshop



Tulane University Barbara Greenbaum House
(with ARO)

Education and Learning

Waggonner & Ball has designed dozens of school facilities for students of all ages, from nursery through higher education. We have developed a thorough understanding of architecture's responsibility to support learning at every stage. Our portfolio demonstrates an unparalleled ability to meet a wide range of programmatic needs with a design solution that is uniquely tailored to the culture and mission of the institution and the particulars of place. It is our role to develop client-based processes and to design spaces that both reinforce the institution's philosophy and enable it to evolve with time.



Isle de Jean Charles Resettlement
design charrette

Outreach and Community Engagement

Community outreach is a critical part of many of our projects. Institutional and educational projects with state and federal funding generally integrate public feedback into the design phase. Our resilience projects frequently involve a robust process of creatively engaging community members through public workshops and meetings. We also lead workshops for key stakeholders, such as people who will use the building, and apply their feedback to the programming and design processes. We see our client as a collaborator and we prioritize engagement to achieve the best project outcomes.

Expertise in Collaboration



Working alongside our clients, our respect for the land, context, and culture determines both our process and the ultimate strategy or form. We excel at spatial innovation and navigating organizational change. Programming for institutional end educational clients is our specialty, and we lead successful workshops that inform design decisions to accommodate flexibility and create lasting value.

Experience on Campuses



Our firm is well-known for educational projects, campus plans, and resilient urban water design. Our work spans a range of scales, from standalone buildings to strategic master plans for school campuses, and we strive to create durable, flexible spaces for collaboration and learning.

Waggonner & Ball has a nearly 30 year ongoing collaboration with Tulane University to accomplish complex projects at a range of scales and types. Our detailed knowledge spans building assessment and programming, architectural design, site design, and coordinating complex existing systems, from planning through construction. We led the Institutional Master Plan with Sasaki and recently completed a Stormwater Master Plan for the Uptown campus.

Nature, Sustainability & Resilience



We design sustainable and resilient buildings and campuses that respond to the local climate with durable, high performance materials, covered outdoor areas for gathering and learning, and landscapes that manage stormwater—a holistic approach we call “building with nature.”

Capacity for timely completion of the work, taking into consideration the current/projected workload and professional/support manpower

Waggonner & Ball has a number of projects currently nearing the completion of design and construction. We are actively seeking new work in the realm of architecture, urban design, and resilience planning. Six of our current projects are in construction (CA phase), and several planning efforts are nearing completion. This means that experienced architectural staff is available immediately for new work and can see projects through into the future.

The number and size of our projects currently under contract include the following:

Architecture

Project	Phase	Area
Isle de Jean Charles Resettlement	CA	508 acres total
Behrman School Renovations & Addition	CA	137,000 SF
Carrollton Courthouse Renovations	CA	20,000 SF
Norfolk Ohio Creek Watershed	CA	5,000 SF buildings
Picayune City Hall Repair	CA	5,000 SF
Beijing City Int'l School Wangjing Campus	DD	1.2M SF
- Anticipated completion Summer 2022; limited CD contribution		
Tulane University Paul Haul	DD	70,000 GSF
- Local architect; Payette is lead		
Centenary College Mickle Hall	SD	10,000 SF
Newcomb Hall First Floor Renovation	SD	4,000 SF

Planning

Project	Phase	Area
Gretna City Park	CA	80 acres
Resilient Bridgeport NDR Projects	CD	1.0 sq mi
Lakeview City Park Drainage Improvements	CD	200 acres
Gentilly Resilience District Planning	-	7.0 sq mi
Hampton Downtown Resilience Planning	-	500 acres
Resilient Ready Tampa Bay	-	TBD
Xavier University Master Plan	-	100 acres
- Local partner; Gensler is lead		
St. Paul's Blue-Greenway	-	26 acres
- Subconsultant to Moffatt Nichol		
Chesapeake Industrial Waterfront Study	-	TBD
- Subconsultant to Moffatt Nichol		
Longue Vue House Feasibility Study	-	8 acres

Available staff for duration/time frame to complete project

The professionals listed in this proposal are available to commence work immediately. Additional members of our firms are available on an as needed basis as scope and projects become better defined. In our experience, senior staff are needed from initial observations through project documentation. A consistent project team is critically important.

Size of firm and available key personnel relative to size of the project

Waggonner & Ball is a nimble staff of 23 professionals with a range of valuable expertise. The core team—key personnel from Waggonner & Ball and the engineering firms—who will provide management, coordination, and oversight, are expected to be available to devote significant time to projects. We can provide further details once project schedules become known.

Supplemental Disciplines As Needed

Should the project require professional services in addition to architecture and engineering, we have successfully completed multiple projects with these teams:

- Geotechnical: Eustis Engineering
- Surveying: Batture

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ 22-026 - Professional Architectural and Engineering Services for Architectural Type Projects - Resolution No. 139630

B. Firm Name & Address:

Schrenk Endom & Flanagan, LLC Consulting Engineers
4227 Bienville Avenue
New Orleans, LA 70119

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:

Ryan M. Flanagan, P.E., Principal
4227 Bienville Avenue
New Orleans, LA 70119
(504) 482-7856

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.

Ryan M. Flanagan, P.E., Principal/Project Engineer
4227 Bienville Avenue
New Orleans, LA 70119
(504) 482-7856

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

<u>6-CAD</u> Administrative	<u> </u> Estimators	<u> 2 </u> Specification Writers
<u> </u> Architects (Licensed)	<u> </u> Geologists	<u> 6 </u> Structural Engineers
<u> </u> Chemical Engineers	<u> </u> Geotechnical Engineers	<u> </u> Graduate Engineers
<u> 3 </u> Civil Engineers	<u> </u> Interior Designers	<u> </u> Project Managers
<u> </u> Construction Inspectors	<u> </u> Landscape Architects	<u> 1 </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> </u> Engineer Intern	<u> </u> Environmental Engineers	
<u> </u> Professional Land Surveyors		<u> 18 </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.
N/A

2.

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

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

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

Ryan M. Flanagan, P.E., Principal

Project Assignment:

Civil Engineer

Name of Firm with which associated:

Schrenk Endom & Flanagan, LLC

Years' experience with this Firm:

20

Education: Degree(s)/Year/Specialization:

Bachelor of Science - Louisiana State University
1997 Civil engineering

Active registration: Year first registered/discipline:

Registered Civil Engineer: Louisiana, CE 30577 (2003)

Other experience and qualifications relevant to the proposed Project:

Jefferson Parish Sheriff's Office District 1 Station
East Jefferson General Hospital Expansion
East Jefferson General Hospital Hybrid O.R.
East Jefferson General Hospital Wellness Center
East Jefferson General Hospital
Ochsner Hospital Expansion

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Ryan M. Flanagan, P.E., Principal
Project Assignment:
Civil Engineer
Name of Firm with which associated:
Schrenk Endom & Flanagan, LLC
Years' experience with this Firm:
20
Education: Degree(s)/Year/Specialization:
Bachelor of Science, Louisiana State University Baton Rouge, Louisiana, Degree in Civil Engineering 1993-1997
Active registration: Year first registered/discipline:
Registered Civil Engineer: Louisiana, CE 30577 (2003)
Other experience and qualifications relevant to the proposed Project:
Jefferson Parish Drainage and Capital Improvements Cleveland and Flower Drive Ochsner North Shore Medical Clinic for Ochsner Foundation Hospital Westbank Water Treatment Plant SLVHCS Replacement Medical Center (VA Hospital) Ochsner Parking Garage Lafitte Treme Housing Development Iberville Housing Development Napoleon Avenue Covered Canal

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Stephanie Williams, P.E.
Project Assignment:
Structural Engineer
Name of Firm with which associated:
Schrenk Endom & Flanagan, LLC
Years' experience with this Firm:
8
Education: Degree(s)/Year/Specialization:
Bachelor of Science, University of Texas, Austin, Texas - Civil Engineering, 2003 Master of Science, University of Texas, Austin, Texas - Civil Engineering, 2005 W.L. Moore Graduate Fellowship in Civil Engineering University Preemptive Recruitment Fellowship
Active registration: Year first registered/discipline:
Registered Civil Engineer: Louisiana, CE 40362 (2015)
Other experience and qualifications relevant to the proposed Project:
Ochsner Hospital West Tower Expansion Ochsner Central Utility Plant Expansion Ochsner Benson Cancer Center Addition Sophie B. Wright School & Gymnasium Ochsner Elmwood Medical Center

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:	
Jefferson Parish Ames Pumping Station Contact Information: Jefferson Parish Drainage Dept. Attn: Mr. Mitch Theriot, Director 1221 Elmwood Park Blvd. Suite 907 Jefferson, LA 70123	Design services were provided; SEF was responsible for designing the pile supported foundation along with miscellaneous structural steel to support a crane inside the warehouse. We also performed construction administration throughout the project. Full site/civil engineering design and construction administration services were also provided by SEF.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018	\$3.8 Million.	Structural: \$900,000.00. Civil: \$675,000.00

PROJECT NO. 2		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
East Jefferson General Hospital Outpatient Addition Metairie, Louisiana Contact Information: East Jefferson General Hospital Attn: Bub Millet 4200 Houma Blvd. Metairie, LA 70006	Structural and civil design was performed for a seven-story outpatient addition to the existing hospital. A steel frame was used to match the construction of the existing facility.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
1999	\$18 Million	Structural: \$3,100,000.00. Civil: \$1,000,000.00.

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Jefferson Parish River Ridge Library Jefferson Parish, Louisiana 219 Soniat Ave., Harahan, LA 70123 Contact Information: Jefferson Parish Library 4747 West Napoleon Avenue Metairie, Louisiana 70001-2310 (504) 838-1100	Structural and civil design services were provided for new 1-story structural steel building. Structure bears on pile caps and grade beams which are pile supported.	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
November 2017	\$3.1 Million	Structural: \$600,000.00. Civil: \$500,000.00.

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
East Jefferson General Hospital Yenni Pavillion Metairie, Louisiana Contact Information: East Jefferson General Hospital Attn: Bub Millet 4200 Houma Blvd. Metairie, LA 70006	Structural analysis and design services were provided for a one-story vertical expansion.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2014	\$7 Million	\$1.4 Million.

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Jefferson Parish Crime Lab Jefferson Parish, Louisiana Contact Information: Sheriff Newell Normand 1233 Westbank Expy Harvey, LA 70058 (504) 363-5500	SEF designed a poured-in-place reinforced concrete system to reduce potential building vibrations and vibrations resulting from future building renovations. SEF used wide flange forms in five foot modules utilizing a one-way construction design. Lateral loads are resisted by building frames and by poured in place shear walls around stair wells and elevator shafts. A 5-inch slab over the 16-inch-deep wide flange form resulted in sufficient capacity for the required superimposed loads while reducing structural dead loads. Beams and Girders were kept at the same depth, which aided in controlling forming costs. A square pre-cast pile foundation was used to support the superstructure and first floor slab. Coordination of the foundation design with the geotechnical engineer was part of the design process.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2011	\$16 Million	\$3,000,000.00.

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Jefferson Parish Shooting Range Jefferson Parish, Louisiana Contact Information: Sheriff Newell Normand 1233 Westbank Expy Harvey, LA 70058 (504) 363-5500	Structural Engineers in renovating a former grocery store into an indoor range. The facility includes administrative offices and an evidence storage space.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2008	\$2 Million	\$275,000.00.

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Ochsner Hospital West Tower Expansion Jefferson Parish, Louisiana Contact Information: Ochsner Facilities Development Attn: Mr. Marc Dunn 1450 Poydras St., Suite 300 New Orleans, LA 70112 (504) 842-3000	Analysis, design, and structural engineering execution of the structural steel frame for an eight-story expansion of an existing hospital tower.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2018	\$58 Million	\$14.5 Million.

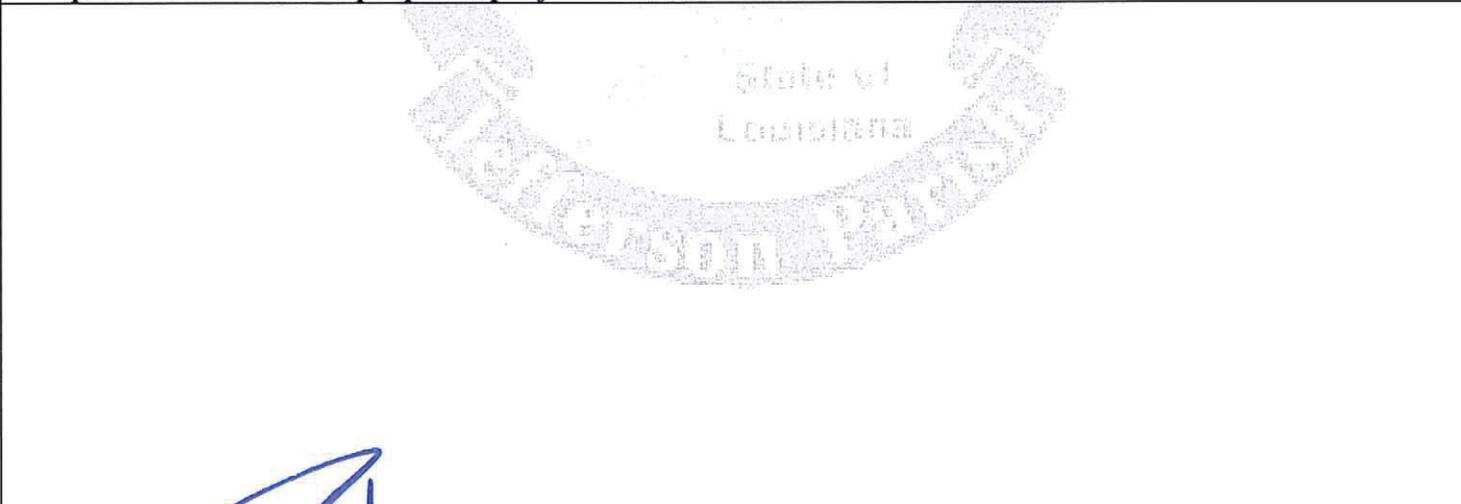
PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Ochsner Hospital Central Plant Addition Jefferson Parish, Louisiana Contact Information: Ochsner Facilities Development Attn: Mr. Marc Dunn 1450 Poydras St., Suite 300 New Orleans, LA 70112 (504) 842-3000	Structural and civil engineering services for the design of the concrete foundations and composite steel superstructure for an expansion of the existing utility plant.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2018	\$20 Million	Structural: \$2 Million. Civil: \$650,000.00.

TEC Professional Services Questionnaire

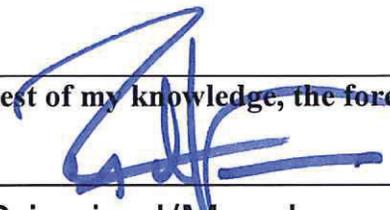
M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.

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

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



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

Signature:  Print Name: Ryan M. Flanagan
 Title: Principal/Member Date: May 31, 2022

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

Name: Schrenk Endom & Flanagan, LLC
Public Address: 4227 Bienville Avenue
New Orleans, Louisiana 70119

**License/Certificate Information w/
Supervision**

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0001390	Active	03/31/1987	03/31/2024	Mr. John Sweeney Endom # PE.0028245 - Active ; Mr. Ryan McDonough Flanagan # PE.0030577 - Active



R. Kyle Ardoin

SECRETARY OF STATE

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

SCHRENK ENDOM & FLANAGAN L.L.C.

A limited liability company domiciled in NEW ORLEANS, LOUISIANA,

Filed charter and qualified to do business in this State on June 20, 1983,

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

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

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

February 9, 2022

Secretary of State

Web 34116917K



Certificate ID: 11523483#JHH62

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

www.sos.la.gov

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ 22-026 - Professional Architectural and Engineering Services for Architectural Type Projects - Resolution No. 139630

B. Firm Name & Address:

Synergy Consulting Engineers, LLC
900 Camp St., Suite 315
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:

Steven Pinto, PE
Partner
900 Camp St., Suite 315
New Orleans, LA 70130
(504)613-5775

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.

Lorey Flick, PE
Partner
900 Camp St., Suite 315
New Orleans, LA 70130
(504)613-5775

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

___ Administrative	___ Estimators	___ Specification Writers
___ Architects (Licensed)	___ Geologists	___ Structural Engineers
___ Chemical Engineers	___ Geotechnical Engineers	___ Graduate Engineers
___ Civil Engineers	___ Interior Designers	___ Project Managers
___ Construction Inspectors	___ Landscape Architects	___ Clerical
___ Ecologists	___ Land Surveyor	___ Grant/Funding Specialist
¹ ___ Electrical Engineers	¹ ___ Mechanical Engineers	___ Sanitary Engineers
³ ___ Engineer Intern	___ Environmental Engineers	
___ Professional Land Surveyors		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:

3 _____

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:

Steven Pinto, PE
Partner
900 Camp St., Suite 315
New Orleans, LA 70130
(504)613-5775

Project Assignment:

Project Manager, Electrical Engineer of Record

Name of Firm with which associated:

Synergy Consulting Engineers, LLC
900 Camp St., Suite 315
New Orleans, LA 70130

Years' experience with this Firm:

3 years (Founded 2019)

Education: Degree(s)/Year/Specialization:

Bachelor of Science/2009/Electrical Engineering

Active registration: Year first registered/discipline:

2013/Electrical Engineer

Other experience and qualifications relevant to the proposed Project:

Steve Pinto has over 10 years of experience in electrical engineering design of the built environment. Steve is a licensed Professional Engineer and has experience in the design of normal and emergency power distribution systems, lighting, fire alarm, and low voltage, including audio/visual systems.

Steve's project experience spans numerous industry sectors including historic renovations, healthcare, hospitality, and higher education. He was the lead electrical engineer of record and project manager for multiple institutional projects including the Historic New Orleans Collection Seignoret-Brulatour House and MCCNO Linear Park (low voltage).

Prior to co-founding Synergy Consulting Engineers, Steve managed the New Orleans office of TLC Engineering Solutions, a nationally ranked Engineering firm. Steve has a proven track record of excellence in design, attention to detail, and exceptional project management.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Lorey Flick, PE HBDP, LEED AP Partner 900 Camp St., Suite 315 New Orleans, LA 70130 (504)613-5775
Project Assignment:
Project Manager, Mechanical Engineer of Record
Name of Firm with which associated:
Synergy Consulting Engineers, LLC 900 Camp St., Suite 315 New Orleans, LA 70130
Years' experience with this Firm:
3 years (Founded 2019)
Education: Degree(s)/Year/Specialization:
Bachelor of Science/2009/Mechanical Engineering
Active registration: Year first registered/discipline:
2010/Mechanical Engineer
Other experience and qualifications relevant to the proposed Project:
<p>Lorey has nearly twenty years of experience in the design of mechanical systems, energy analysis for new and existing buildings, sustainability consulting, LEED documentation, and commissioning. She has led nearly 100 LEED charrettes, educating teams on the relevant criteria and offering insight to the industry's best practices and evolving technology. Her project experience involves design projects spanning numerous industry sectors from \$3M-\$400M+.</p> <p>Before co-founding Synergy Consulting Engineers and acting Principal of Flick Engineering Professionals, Lorey served as Partner of ads ENGINEERS, an established MEP firm in New York City. She has sat on technical committees for the New Orleans Energy Challenge, NYC DOB Energy Task Force, National Buildings Institute (NBI) Technical Advisory Group, among others. Lorey was recognized as NY Business Journal's 2016 Woman of Influence and received the Sustainability leadership award in 2018 from USGBC-Louisiana.</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:	
New Orleans Ernest N Morial Convention Center 900 Convention Center Blvd New Orleans, LA 70130	For Phase 1 of this project, Synergy was responsible for investigating the existing low voltage infrastructure and developing a scope of work while advising the Owner on best practices for implementing a new fiber infrastructure throughout the convention center. Phase 2 involved designing the new fiber plant providing redundant connectivity between over 100 individual MDF and IDF rooms while consolidating existing wireless access point, security cameras, and access control systems into a single secure cabinet. This project is currently in the construction administration phase.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
12/2022	\$11MM	\$11MM

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
New Orleans Ernest N Morial Convention Center 900 Convention Center Blvd New Orleans, LA 70130	The Stage 1 renovations consist of renovating the existing meeting rooms, pre-function areas, ballroom, theater, and lobbies. Synergy's scope of work includes advising the design team and Owner on how to meet sustainability and energy efficiency goals as well as providing a new IT/AV design for wireless access, way-finding visual boards, and access control. This project is currently in the DD phase.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
12/2024 (Est)	\$100MM	\$5MM

TEC Professional Services Questionnaire

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

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

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

Synergy Consulting Engineers was formed to provide superior client service to the building community. By utilizing building energy modeling along with maintenance and life cycle costs, Synergy strives to reduce the overall energy costs for the life of the building. Our goal is to advance building systems and influence best practices to Owners, Designers, and Operators through thoughtful implementation, collaboration, and attention to detail

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

Signature: Steven Pinto Digitally signed by Steven Pinto
DN: C=US, E=steve@synergy-mep.com,
O=Synergy Consulting Engineers, LLC,
CN=Steven Pinto
Date: 2022.06.01 14:19:03-05'00'
 Print Name: Steven Pinto
 Title: Partner
 Date: 06/01/2022

Louisiana Professional Engineering
and
Land Surveying Board

Hereby Certifies that

Synergy Consulting Engineers, LLC

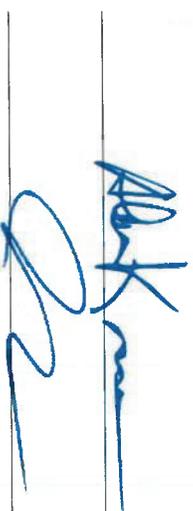
*has satisfied the applicable requirements and is therefore licensed as a
Professional Engineering Firm*

and hereby entitled to practice engineering in the State of Louisiana.

Baton Rouge, Louisiana · October 29, 2019



License Number EF6728



Chairman

Secretary