

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ No. 23-017

To Provide Routine Engineering Services for Streets Projects

Resolution No. 142423

B. Firm Name & Address:

Perrin & Carter, Inc.

2811 B Toulouse St.

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:

Wesley R. Eustis, P.E., P.L.S.

Principal

(504) 831-7958

weustis@basinengllc.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.

Wesley R. Eustis, P.E., P.L.S.

Principal

(504) 831-7958

weustis@basinengllc.com

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

<u>2</u> Administrative	<u> </u> Estimators	<u> </u> Specification Writers
<u> </u> Architects (Licensed)	<u> </u> Geologists	<u>3</u> Structural Engineers
<u> </u> Chemical Engineers	<u> </u> Geotechnical Engineers	<u> </u> Graduate Engineers
<u>3</u> Civil Engineers	<u> </u> Interior Designers	<u>1</u> Project Managers
<u> </u> Construction Inspectors	<u> </u> Landscape Architects	<u> </u> Clerical
<u> </u> Ecologists	<u>1</u> Land Surveyor	<u> </u> Grant/Funding Specialist
<u> </u> Electrical Engineers	<u> </u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u>1</u> Engineer Intern	<u> </u> Environmental Engineers	
<u>1</u> Professional Land Surveyors		<u>12</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.
N/A

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. N/A		
3. N/A		

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

11 _____

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:

Michael A. Carter, P.E.
Vice President

Project Assignment:

Senior Civil/Structural Engineer

Name of Firm with which associated:



Perrin & Carter, Inc.

Years' experience with this Firm:

35 Years

Education: Degree(s)/Year/Specialization:

BS / 1975 / Civil Engineering / Louisiana State University
BA / 1974 / Architecture / Louisiana State University
1 ½ Years Post Graduate Study / Structural – Tulane University

Active registration: Year first registered/discipline:

1980 / Civil / State of Louisiana / License No. 18651

Other experience and qualifications relevant to the proposed Project:

Mr. Carter has over 45 years of structural and civil design experience including municipal and commercial buildings, streets, roadways, highways, bridges, project coordination and management. He has been in responsible charge of a wide variety of projects. In addition to being the Vice President of Perrin & Carter, Inc., he has been the chief civil/structural design engineer for 35 years.



Michael A. Carter, P.E.

Mr. Carter is the project engineer for the Harvey Blvd. Extension Phase I and Phase II, and the East Ames Blvd. Improvements, Phase I and Phase II roadway projects. One of Mr. Carter's civil designs that changed the look of Jefferson Parish is the exclusive gated community of Metairie Club Estates located along Airline Drive.

In 2002, Mr. Carter's construction company completed the design and construction of the six-story Jefferson Parish Gretna Government Campus parking garage thirty days ahead of schedule. He also provided civil and structural engineering services for the six-story Jefferson Parish Administration Building in Gretna, 24th Judicial District Court Renovations, First Parish Court Addition, Waste Management of Louisiana - Administration Building in Avondale, West Jefferson Medical Center Lobby Addition, West Jefferson Medical Center-Support Services & Energy Center, Grand Isle School projects, among many other municipal and commercial structures.

Mr. Carter was the project manager for all the engineering for the \$26M 911 / EOC Facility for Jefferson Parish. As a Civil / Structural Engineer, Mr. Carter designed the improvements to the Duncan Canal Bridge and Roadway Approach in Jefferson Parish; and bridge abutments and retaining walls for the Interstate 49 corridor in Alexandria, LA. His structural designs have been implemented on the reinforced concrete structure for the Ames Drainage Pumping Station (1982), a 10-story tower for the University of Miami, and numerous concrete bridges across southeast Louisiana.


In 1998, Mr. Carter was the structural engineer for improvements to the \$10M West Jefferson Medical Center Lobby and elevator tower. In 2001, Mr. Carter was the structural engineer for the \$16M Support Service Facility and Energy Plant for West Jefferson Medical Center. Mr. Carter has completed engineering services for the build outs of CATH Labs at East Jefferson General Hospital and West Jefferson Medical Center. In 2004, Mr. Carter designed the concrete structure for the Cyberknife addition at West Jefferson Medical Center.

Mr. Carter was the Civil/Structural Engineer for a 1982 New Orleans Sewerage and Water Board Project. He completed the extension of the Orleans Avenue underground box culvert, an \$11 million project consisting of a 22-ft. wide box culvert where the intersection of the canal with Jefferson Davis Parkway necessitated the design and construction of an underground bridge to support all street lanes and an E80 railroad load. He has been in responsible charge of drainage collection systems, sewer lift stations, hydraulic analysis of canals, subdivision design, force main design, and roadway design. In the early development of Lafreniere Park in Jefferson Parish, Mr. Carter was the Project Engineer for the development of the lagoon, earthwork, bridges, and lagoon re-circulation pumps. His work has also included design and analysis of earth-retaining cofferdams and temporary shoring systems.

In 1975, Mr. Carter was employed by J. Ray McDermott working in the company's London, England office working on the design of steel jacket offshore structures. These deepwater structures were designed for the wave load forces generated by tidal waves and hurricane force winds. He also helped in development of the "Lumped Mass" Fortran program used today in dynamic analysis load programs at McDermott.

Mr. Carter is fluent with computer structural analysis programs such as STRUDL, STAAD, BSAP, PSBeam and PCCOL. He utilizes the Post-Tensioning program ADAPT, as well as the finite element capabilities of the STAAD program.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Kirk J. Henry, P.E., S.E. Senior Engineer	
Project Assignment:	
Civil/Structural Engineer	
Name of Firm with which associated:	
 Perrin & Carter, Inc.	
Years' experience with this Firm:	
15 Years	
Education: Degree(s)/Year/Specialization:	
BS / 1999 / Civil Engineering / Structural Engineering / University of New Orleans 1½ year Post Graduate Study / Structural Engineering / University of New Orleans	
Active registration: Year first registered/discipline:	
2004 / LA / Professional Engineer – License No. 31062 2006 / LA / Structural Engineer – License No. 31062 2016 / CA / Civil Engineer - License No. 85280	
Other experience and qualifications relevant to the proposed Project:	
<p>Mr. Henry has a broad base of structural design experience in the municipal, industrial, and commercial sectors of building construction. He has performed engineering calculations including the analysis and design of structures composed of steel, concrete, wood, masonry, cold-formed light gauge steel, stainless steel, and aluminum, along with the coordination of all aspects of the building details with the architectural, mechanical, and electrical drawings. He has also designed pile supported and soil supported foundations for numerous types of structures. He has prepared and overseen the preparation of CAD drawings including plans, elevations, sections, details, and specifications to serve as construction documents. He has also performed cost estimations for design development phases and for bidding purposes.</p>	




Kirk J. Henry, P.E., S.E.

As a Structural Design Engineer, Mr. Henry has been in responsible charge in the preparation of designs, plans, specifications, cost estimates, and value engineering studies. Mr. Henry has been employed as a structural engineer at Morphy, Makofsky, Inc., New Orleans, LA, and is currently employed with Perrin & Carter, Inc., Metairie, LA.

Some of the projects that Mr. Henry has been involved in or the lead designer on include the following:

- **Academy of Our Lady High School, Marrero, LA**
- **Terry Parkway Drainage Improvements, Box Culvert System, Terrytown, LA**
- **Fire Station No. 19, Harahan, Jefferson Parish, LA**
- **Grand Isle Fire Station No. 1, Grand Isle, LA**
- **Fire Station No. 86 Addition, Marrero, LA**
- **911/Emergency Operations Center for Jefferson Parish, Gretna, LA**
- **Parc des Familles, Prestressed Girder Bridge, Marrero, LA**
- **Lincoln Elementary, Marrero, LA**
- **Woodmere Elementary, Harvey, LA**
- **Helen Cox High School Foundation Repairs, Harvey, LA**
- **Addition to 7-Story Parking Garage, Gretna, LA**
- **Jefferson Parish Performing Arts Center, Jefferson, LA (Construction Administration)**
- **Parc Des Familles, New Reception Hall, Marrero, LA**
- **Terrytown Gymnasium, Terrytown, LA**
- **West Jefferson High School Field House, Harvey, LA**
- **Joseph S. Yenni Building – Emergency Systems Generator Platform, Metairie, LA**
- **Sheriff's Office, Grand Isle, LA**
- **Barracks Replacement, Jackson Barracks, New Orleans, LA**
- **Bachelor's Enlisted Quarters, Jackson Barracks, New Orleans, LA**
- **Harrah's Hotel, New Orleans, LA**
- **Harrah's Fulton Street Development, New Orleans, LA**
- **Louisiana Leadership Institute, Baton Rouge, LA**
- **Ohr-O'Keefe Museum of Art, Biloxi, MS**
- **Beach Crystal Condominiums, Destin, FL**

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Jedidiah Hellmich, PE, PTOE Senior Civil Engineer	
Project Assignment:	
Civil Engineer/Project Manager	
Name of Firm with which associated:	
	Perrin & Carter, Inc.
Years' experience with this Firm:	
8 Months	
Education: Degree(s)/Year/Specialization:	
BS Civil Engineering 2008 MS Engineering 2011	
Active registration: Year first registered/discipline:	
2015- Professional Engineer - Civil Engineering	
Other experience and qualifications relevant to the proposed Project:	
Mr. Hellmich has 14+ years of civil engineering experience. In addition to being a registered engineer, he is a registered Professional Traffic Operations Engineer.	



Jedidiah Hellmich, P.E., P.T.O.E.

Certifications and Relevant Skills

- Registered Professional Engineer in Louisiana
- Professional Traffic Operations Engineer
- Proficient in various civil design software, AUTOCAD, Microstation , LADOTD Hydrwin, Autodesk Storm and Sanitary Analysis, Autodesk Civil 3d
- ACEC Emerging Leader, Fall 2019

Relevant Projects

- Canal Street Median Enhancements– Provided civil design of new shared-use path along the Canal Street median in Jefferson Parish. Design consisted of horizontal and vertical geometry, grading/drainage and water line relocation. Provided construction administration services during the construction phase.
- St. Charles Avenue Overlay – Provided civil design for the asphalt overlay of St. Charles Avenue in New Orleans. The project consisted of cold mill and overlay, ADA ramps and pavement markings.
- Storm Sewer Maintenance Program for Phillips 66 Alliance Refinery – Responsible for designing new storm sewer structures and overseeing construction of new subsurface storm sewer repairs at Phillips 66 Alliance Refinery.
- CVS Pharmacies and Dollar Generals – Provide drainage and traffic reports/studies to local municipalities.

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:	
Harvey Blvd. Extension Phase I – Manhattan Blvd. to Peters Rd. Phase II – Manhattan Blvd. to Wall Blvd. Jefferson Parish, LA Jefferson Parish Department of Engineering 1221 Elmwood Park Blvd. Jefferson, LA 70123	Design of roadway and associated utilities and provided construction administration.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Project on Hold Phase I – Phase II	\$15,000 & \$8,000	\$14,000 & \$8,000

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Two-Mile (Patriot) Canal Improvements Phase I – Allo Ave. to First Ave. Phase II – Barataria Blvd. To Allo Ave. SELA Project Jefferson Parish Department of Public Works 1221 Elmwood Park Blvd. Jefferson, LA 70123	Design of drainage improvements for concrete flume, slope paving, box culverts and roadway repairs..	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Phase I – 2007 Phase II – 2012	\$12,000 \$19,800	\$12,000 \$19,800

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PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
<p>Ames Blvd. Widening Phase I Phase II Marrero, LA.</p> <p>Jefferson Parish Department of Public Works 1221 Elmwood Park Blvd. Jefferson, LA 70123</p>	<p>Design of streets, drainage, sewer and water.</p>	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
<p>Phase I – 2013 Phase II – 2014</p>	<p>\$7,000 \$6,000</p>	<p>\$7,000 \$6,000</p>

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Terry Parkway Drainage Improvements Terrytown, LA</p> <p>Jefferson Parish Department of Public Works 1221 Elmwood Park Blvd. Jefferson, LA 70123</p>	<p>Design of box culvert for drainage and roadway repairs.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
<p>Phase I – 2008 Phase II – 2009</p>	<p>\$4,700 \$2,400</p>	<p>\$4,700 \$2,400</p>

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PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Barataria / Patriot Intersection Improvements Marrero, LA Jefferson Parish Department of Public Works 1221 Elmwood Park Blvd. Jefferson, LA 70123	Design of drainage improvements for roadway design and intersection improvements.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2002	\$2,000	\$2,000

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Murphy Canal / Gardere Canal Improvements (Martin Luther King to Outfall Canal) Jefferson Parish Department of Public Works 1221 Elmwood Park Blvd. Jefferson, LA 70123	Design improvements to stabilize canals, bank and roadway..	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2011	\$10,500	\$4,200

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PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Trader Joe's Tolmas Retail Center 2949 Veterans Blvd. Metairie, LA 70002</p> <p>Park Investments, Ltd. 3421 N. Causeway Blvd., Suite 802 Metairie, LA 70002 504-8832-3556</p>	<p>45,000 square foot Shopping Center. Architectural, Structural, Civil, Mechanical and Electrical Design and Construction Administration</p> <p>Project included relocation of Tolmas Avenue utilities, building design of 9 retail spaces, and site improvements of a 3.5 acre site.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2017	\$15,000	\$15,000

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Barataria Boulevard Drainage Improvements JPPW Project No. 94-01-RB</p> <p>Jefferson Parish Department of Public Works 1221 Elmwood Park Blvd. Jefferson, LA 70123</p>	<p>Design of drainage improvements, utility relocation, and paving repairs. Locations: Patriot to Ames Blvd. and Bayou des Familles to Barataria Blvd.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
1998	\$4,500	\$4,500

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PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Tchoupitoulas Corridor New Orleans, LA</p> <p>City of New Orleans Department of Public Works 1300 Perdido Street New Orleans, LA 70112</p>	<p>Design of street drainage, water, and sewer.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2000	\$1,120	\$1,120

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Relocation of Avenue B West Jefferson Medical Center Marrero, LA</p> <p>West Jefferson Medical Center Hospital Service District No. 1 1101 Medical Center Blvd. Marrero, LA 70072</p>	<p>Design of roadway, utilities (water, sewer, drainage) and street lighting.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2007	\$3,000	\$3,000

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. NONE		
2.		
3.		
4.		

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


Perrin & Carter, Inc. (P&C) was founded in 1964. Since then, the firm successfully completed thousands of projects and has provided its expertise in all major areas of municipal, industrial, and private development. Among these have been commercial and residential land developers, energy-related & heavy industries, state agencies, municipalities and special districts. In the 1960s, our firm prepared the original Master Drainage Plan for the Elmwood Industrial Park. P&C has provided engineering services for pump stations, force mains, lift stations, drainage improvements, drainage control structures, water distribution, street construction, roadway rehabilitation, highways, and street lighting projects such as: Cousins Pumping Station, Whitney-Barataria/Duncan/Elmwood Pumping Stations, Leachete Pump Station & Force Main, Crown Point Pump Station & Sewer Force Main, Hamilton Road Lift Station, Albertson's Lift Station, S&WB Pump Station #14, Terry Parkway Drainage Improvements, Peters Road Drainage Study, Barataria Boulevard Drainage Improvements, WJMC – Avenue "B" Relocation, Harvey Boulevard Extension, Barataria Boulevard Intersection Improvements, Metairie Club Estates, Duncan Canal Roadway & Bridge, Elmwood Plantation Estates, among numerous others.

Perrin & Carter, Inc. (P&C) is a diversified consulting engineering firm providing design services and construction administration for over 40 years to Jefferson Parish, Orleans Parish, surrounding Parishes, and private developers. P&C professionals and its supporting staff have extensive experience in providing high-quality, professional and technical services to all our clients. P&C's personnel of civil, structural, electrical, & mechanical engineers, and designers have a variety of experience in pump station & force main design, lift stations, design of drainage improvements, drainage control structures, drainage studies, roadways, street improvements, utility design, bridges, sitework, building design, renovations, resident inspection, and contract administration.

P&C staff has an excellent record for meeting time constraints, and the skills, knowledge and experience necessary to complete design projects in an efficient and timely manner, monitor project schedules, and provide resources to maintain quality control.

P&C has provided high-quality, cost-efficient, and expeditious services on public contracts. The following are just a few who have knowledge of our past performances: Jefferson Parish Capital Projects, Jefferson Parish General Services, Jefferson Parish Engineering Department, Jefferson Parish Public Works Department, Jefferson Parish Sewerage Department, Jefferson Parish Water Department, Jefferson Parish Drainage Department, Jefferson Parish Streets Department, Jefferson Parish Public School System, Jefferson Facilities, Inc., City of New Orleans, LADOTD, St. Charles Parish Engineering & Public Works Departments, Regional Planning Commission, St. Bernard Parish, Plaquemines Parish, State of Louisiana – Department of Natural Resources.

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

Signature:  Print Name: Wesley Eustis, PE, PLS
 Title: Principal Date: 08/24/2023