

Technical Evaluation Committee (TEC) Questionnaire

Instructions

- The Technical Evaluation Committee (TEC) Questionnaire shall be used for professional services related to architecture, engineering, or survey projects.
- **The TEC Questionnaire should be completely filled out. Complete and attach ALL sections. Insert “N/A” or “None” if a section does not apply or if there is no information to provide.**
- Questionnaire must be signed by an authorized representative of the Firm. Failure to sign the questionnaire shall result in disqualification of proposer pursuant to J.P. Code of Ordinances Sec. 2-928.
- All subcontractors must be listed in the appropriate section of the Questionnaire. Each subcontractor must provide a complete copy of the TEC Questionnaire, applicable licenses, and any other information required by the advertisement. Failure to provide the subcontractors' complete questionnaire(s), applicable licenses, and any other information required by the advertisement shall result in disqualification of proposer pursuant to J.P. Code of Ordinances Sec. 2-928.
- If additional pages are needed, attach them to the questionnaire and include all applicable information that is required by the questionnaire.

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

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

B. Firm Name & Address:

Lucien T. Vivien Jr. & Associates, Inc.
3510 N Causeway Blvd., Suite 612
Metairie, La 70002

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

Karen Vivien, President
kvivien@vivienengineers.com
504-218-5409

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.

Raymond A. Conigliaro, PE
rconigliaro@vivienengineers.com
504-218-5409

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> </u> Structural Engineers
<u> </u> Chemical Engineers	<u> </u> Geotechnical Engineers	<u> </u> Graduate Engineers
<u> </u> Civil Engineers	<u> </u> Interior Designers	<u> </u> Project Managers
<u>1</u> Construction Inspectors	<u> </u> Landscape Architects	<u> </u> Clerical
<u> </u> Ecologists	<u> </u> Land Surveyor	<u> </u> Grant/Funding Specialist
<u>2</u> Electrical Engineers	<u>2</u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u>1</u> Engineer Intern	<u> </u> Environmental Engineers	
<u> </u> Professional Land Surveyors		<u>8</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. N/A		
2.		
3.		

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

8 _____

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:

Raymond Conigliaro, PE; Electrical Engineer

Project Assignment:

Project Manager/Electrical Engineer

Name of Firm with which associated:

Lucien T. Vivien, Jr. and Associates, Inc.

Years' experience with this Firm:

13 years

Education: Degree(s)/Year/Specialization:

BS University of New Orleans /1996/Electrical Engineering
University of New Orleans Masters Engineering Management 2000

Active registration: Year first registered/discipline:

2001/Electrical Engineer 31254

Other experience and qualifications relevant to the proposed Project:

Raymond A. Conigliaro has over 20 years' experience in electrical design, construction administration and Project Management. He is project oriented, committed to project detail and to providing the best electrical construction documentation possible on all his projects. He is an exceptional communicator and is adept at NEC code reviews, the IECC Codes and LEED design projects. Ray's responsibilities include project management, electrical system design, code research, project coordination. He is a 21 year, retired, Major of the Louisiana Air National Guard. During his time with Air National Guard, he worked as an exterior lineman and electrician for 8 years, a communications engineer for 8 years and as the Louisiana Air National Guard Base Engineer, managing over 500,000 square feet of property residing on over 1000 acres of real estate for the remaining 5 years. While serving as the Base Engineer he also completed construction, design and management of more than 40 million dollars in new construction and renovation projects. Ray was the lead electrical designer for the St Tammany Parish Interstate Lighting projects. Ray proved his engineering capabilities and communication skills while in constant contact with requirement for the project with St. Tammany Parish and the LA DOTD.

- Work Zone DOTD Training
- LA Engineering Society
- LEED-Green Associate
- NFPA 70E Electrical Safety 2018 Certified

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Karen E. Vivien, EI, President
Project Assignment:
Electrical Engineer
Name of Firm with which associated:
Lucien T. Vivien Jr. & Associates, Inc.
Years' experience with this Firm:
35 Years
Education: Degree(s)/Year/Specialization:
BS/ Accounting/ 1990 BS/ Electrical Engineer/1998
Active registration: Year first registered/discipline:
19146/LA/2022
Other experience and qualifications relevant to the proposed Project:
In addition to the firms operations Karen is responsible for the coordination and design of electrical systems for projects including interior and exterior lighting systems, site and building power distribution, fire alarm systems, telecommunication systems, fiber-optic backbone system, telephone and data cabling distribution, emergency power distribution, emergency generator systems, primary/ secondary site electrical services, lighting fiber-optic systems, medical/laboratory equipment power design, kitchen equipment power design, commercial computer electrical design, intercom/paging systems, security systems, nurse call systems and hurricane modifications and renovations. Karen will be directly involved with all project design and will be deeply involved in many aspects of the electrical design phases of this project. She is familiar with local design standards, specifications and guidelines. Karen has been involved through project completion of numerous projects relating to roadway lighting, and site lighting: Karen designed a roadway lighting project for the Lafitte Housing Development in New Orleans, LA.

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>Jefferson Parish Law Enforcement District One: New First District Station, Metairie, LA</p> <p>Client: N-Y Associates, Inc. 2750 Lake Villa Drive Metairie, LA 70002 504-885-0500</p> <p>Owner: Jefferson Parish</p>	LTV provided MEP design services for th two-story, approximately 14,000 sf, New First District Station. The design services included HVAC, plumning, power, lighting and telecommunications	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2017(E)	\$4,000,000	\$663,000

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish Fire Station 16, Jefferson Parish, LA</p> <p>Client: Digital Engineering 527 W. Esplanade, Suite 200 Kenner, LA 70065 504-468-6129</p> <p>Owner: Jefferson Parish</p>	Provided MEP design services which included: HVAC plumbing, fire protection, electrical and fire alarm with lightning protection.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2008 (A)	\$1,500,000	\$250,000

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
<p>Jefferson Parish New Lakeshore Library Metairie, LA</p> <p>Client: Sizeler Thompson Brown, Archs. 300 Lafayette Mall, Suite 200 New Orleans, LA 70130 504-523-6472</p> <p>Owner: Jefferson Parish</p>	<p>Provided complete MEP design services for the new 7,700 square foot Jefferson Parish Lakeshore Library. Our services included HVAC, plumbing, fire protection, electrical power, lighting and tele/data rough-in for administration offices, meeting room, common area, children's area, teenage study area and a reading cove. Coordination of services was provided to meet FEMA requirements.</p>	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2011	\$2,000,000	\$540,000

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Ames Blvd. Pumping Station & Maintenance Facility Marrero, LA</p> <p>Client: Sizeler Thompson Brown, Archs. 300 Lafayette Mall, Suite 200 New Orleans, LA 70130 504-523-6472</p> <p>Owner: Jefferson Parish</p>	<p>Provided complete MEP design services for the new approximately 10,000 sf facility including 3,000 sf office space and 7,000 sf warehouse and maintenance facility. Design services included lighting, site lighting, power, tele/data rough in, HVAC, shop compressed air, welding ventilation and plumbing.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2014	\$2,000,000	\$885,000

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish Fire Station 14 Jefferson Parish</p> <p>Client: N-Y Associates, Inc. 2750 Lake Villa Drive Metairie, LA 70002 504-885-0500</p> <p>Owner: Jefferson Parish</p>	<p>Provided complete MEP design for the New Jefferson Parish Fire Station 14. This two/three story building included office, sleeping quarters, and kitchen. Design included HVAC, plumbing, emergency generator, electrical, lighting, tele data.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2008 (A)	\$1,500,000	\$450,000

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish Fire Station 19 Jefferson Parish</p> <p>Client: Tony Gendusa 712 North Alexander New Orleans, LA 70119 504-301-9997</p> <p>Owner: Jefferson Parish</p>	<p>Provided MEP design services for the demolition of existing fire station and for construction of new two bay, two sotry fire station of approximately 10,000 sf. Complete MEP design services will be provided for a central office for all fire station personnel, central location for four fire chiefs and parking lot site lighting. MEP design will include: HVAC, emergency generator back up, plumbing, lighting, teledata, and site lighting.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2015	\$3,200,000	\$1,500,000

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Jefferson Parish East Bank Consolidated Fire Fleet Maintenance Facility Client: Linfield Hunter Junius 3608 18th Street, Suite 200 Metairie, LA 70002 504-833-5300 Owner: Jefferson Parish	LTV provided the MEP design services for the renovations to the Jefferson Parish Fire Fleet Maintenance Facility. Design services included HVAC, plumbing, electrical, lighting power, telecommunication, security and fire alarm system.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018(A)	\$500,000	\$150,000

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Meisler Middle School HVAC Replacement Jefferson Parish Client Jefferson Parish School Board 4600 River Road Marrero, LA 70072 Owner: Jefferson Parish	LTV provided full MEP services for the replacement of 57 Rooftop units gas piping electrical panels and feeders for Meisler Middle School.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2023(A)	\$1,220,000	\$1,220,000

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>I-10 @ Oak Harbor. Interchange Lighting Repairs St. Tammany Parish</p> <p>St Tammany Parish Government PO Box 628 Covington, LA 70434 985-898-3428</p>	<p>Provided a maintenance and system performance analysis of the I-10 @ Oak Harbor interchange lighting system. Provided root failure analysis of the system by reviewing the historical maintenance records to determine common mode failures and system weaknesses leading to the recommendation to DOTD to provide LED systems at I-12 and LA 434, US-11 Northshore Blvd, LA 1077 and LA 1088. Assisted St. Tammany Parish by writing the instructions and directions for the creation and execution of an RFP for a recurring Maintenance Contract to provide for the routine maintenance and inspection of the lighting system. Also provided design assistance to DOTD in the current re-design of the Oak Harbor Lighting System. Provided service entrance electrical design coordination assistance, as well as, lighting design assistance to DOTD Lighting Engineer during system design.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018(A)	\$1,000,000	\$40,000

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>I-12 @ US-11 Interchange Lighting St. Tammany Parish</p> <p>St Tammany Parish Government PO Box 628 Covington, LA 70434 985-898-3428</p>	<p>Provided design review of lighting (interstate photometric plan review) and electrical power distribution, coordination of design, and lighting and electrical inspections services for St. Tammany Parish in an effort to ensure designed and installed lighting system is provided to contribute to an overall lower cost of maintenance system for the Parish. This was accomplished by spearheading the first LED interstate interchange lighting system installed in Louisiana through DOTD. Assisted St. Tammany Parish by writing the instructions and directions for the creation and execution of an RFP for a recurring Maintenance Contract to provide for the routine maintenance and inspection of the lighting system.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018A)	\$1,000,000	\$40,000

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		
2.		
3.		
4.		

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

The firm of Lucien T. Vivien, Jr. and Associates, Inc. is a multi-disciplined consulting firm, specializing in mechanical and electrical engineering. LTV has been locally owned and operated in the New Orleans area since its inception in 1929. LTV is currently certified with the New Orleans Aviation Board as a Disadvantaged Business Enterprise (DBE). Our experience throughout our 80 years of design has provided us with the knowledge and expertise of local conditions and code requirements of the authorities having jurisdiction.

Under the mechanical engineering discipline, we offer HVAC, plumbing, sprinkler system, site utility designs and building automation design. Our electrical discipline offers both utilitarian and architectural lighting and lighting control design, general building power design, emergency generator system design, fire alarm design, data/telecommunication distribution, including, fiber optic infrastructure design, and various other special systems design services. Services are offered to commercial and private sector clients, governmental and municipal agencies, architects, and engineers. Our services include preparation of design drawings and specifications, construction administration, existing condition surveys, engineering studies, construction estimates, and energy conservation submittal.

This firm has also provided professional HVAC calculations, energy audits, operating cost analysis, construction cost estimations, lighting calculations, electrical short circuit, voltage drop and load calculations using our, state of the art, engineering, software systems. Our design experience includes all sectors of construction, namely, airports, office buildings, hospitals, health clinics, coroner's facilities, schools, including college facilities, multi-purpose facilities, mechanical plants, military installations, hotels, casinos, libraries, laboratories, kitchens, gymnasiums, recreation facilities, rescue facilities, and site utilities.

The complete mechanical and electrical systems, as well as our Clients' needs, of each project are reviewed at the beginning of, and throughout the design phase, by our firm to properly allocate building space for each discipline and system. During the design of our projects, the engineers stay keenly aware of the desires, needs, and budgets of our Clients. The engineers use this information to maintain an affordable and reasonable construction cost.

We believe our client's satisfaction determines our present and future success. LTV dedicates itself to solving design challenges with the expertise and experience expected of a professional consulting firm. We strive to give our clients the highest quality and most cost-effective projects. For almost 100 years, LTV has designed and brought thousands of projects through construction, demonstrating success by exceeding the highest standards of quality, service, innovation, and integrity.

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

Signature: Karen E. Vivien Print Name: Karen E. Vivien

Title: President Date: 07/31/2024

ADDITIONAL PROJECTS:

I-12 @ Northshore Blvd. Interchange Lighting, St. Tammany Parish

St Tammany Parish Government
PO Box 628
Covington, LA 70434
985-898-3428

Provided design review of lighting (**interstate photometric plan review**) to power distribution, coordination of design, and lighting and electrical inspections services for St. Tammany Parish in an effort to ensure designed and installed lighting system is provided to contribute to an overall lower cost of maintenance system for the Parish. This was accomplished by spearheading the first LED interstate interchange lighting system installed in Louisiana through DOTD. Assisted St. Tammany Parish by writing the instructions and directions for the creation and execution of an RFP for a recurring Maintenance Contract to provide for the routine maintenance and inspection of the lighting system. Entire Project: \$1,000,000; Work for which Firm was Responsible: \$40,000

I-12 @ LA-1077, St Tammany Parish

St Tammany Parish Government
PO Box 628
Covington, LA 70434
985-898-3428

Provided design review of lighting (**interstate photometric plan review**) and electrical power distribution, coordination of design, and lighting and electrical inspections services for St. Tammany Parish in an effort to ensure designed and installed lighting system is provided to contribute to an overall lower cost of maintenance system for the Parish. This was accomplished by spearheading the first LED interstate interchange lighting system installed in Louisiana through DOTD. Assisted St. Tammany Parish by writing the instructions and directions for the creation and execution of an RFP for a recurring Maintenance Contract to provide for the routine maintenance and inspection of the lighting system. Entire Project: \$1,000,000; Work for which Firm was Responsible: \$40,000

I-12 @ LA 434 Interchange Lighting, St. Tammany Parish

St Tammany Parish Government
PO Box 628
Covington, LA 70434
985-898-3428


Provided design review of lighting (**interstate photometric plan review**) and electrical power distribution, coordination of design, and lighting and electrical inspections services for St. Tammany Parish in an effort to ensure designed and installed lighting system is provided to contribute to an overall lower cost of maintenance system for the Parish. This was accomplished by spearheading the first LED interstate interchange lighting system installed in Louisiana through DOTD. Assisted St. Tammany Parish by writing the instructions and directions for the creation and execution of an RFP for a recurring Maintenance Contract to provide for the routine maintenance and inspection of the lighting system. Entire Project: \$1,000,000; Work for which Firm was Responsible: \$40,000



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 7/18/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Raymond Anthony Conigliaro
3001 22nd Street
Metairie, Louisiana 70002

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Raymond Anthony Conigliaro		
License/Certificate Type - Number	Expiration Date	
PE.0031254	09/30/2024	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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Disclaimer


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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 7/18/2024 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

Mrs. Karen Vivien Conigliaro
220 Kensington Drive
Madisonville, Louisiana 70447

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mrs. Karen Vivien Conigliaro		
License/Certificate Type - Number	Expiration Date	
EI.0019146	03/31/2026	
Status: Active		

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Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

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