


DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised January 1, 2023)

Prime consultant shall complete the DOTD Form 24-102 without altering the Form's text; however, the instruction and/or guidance for Sections 12 through 23 can be removed but do not remove Section title and number.

ANY CONSULTANT FAILING TO SUBMIT ANY OF THE INFORMATION REQUIRED ON THE DOTD FORM 24-102, OR PROVIDING INACCURATE INFORMATION ON THE DOTD FORM 24-102, MAY BE CONSIDERED NON-RESPONSIVE.

1. Contract Name as shown in the advertisement	IDIQ Contracts for Electrical Services Statewide
2. Contract Number(s) as shown in the advertisement	Contract Nos. 4400026073 and 4400026074
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	 <p>LUCIEN T. VIVIEN JR. & ASSOCIATES CONSULTING MEP ENGINEERS</p>
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	LA Professional Engineering & Land Surveying Board EF 0000815
6. Prime consultant mailing address	3001 22 nd Street, Metairie, LA 70002
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	3001 22 nd Street, Metairie, LA 70002
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Raymond A. Conigliaro, Sr. Electrical Engineer, Sr. PM, 504-218-5409 rconigliaro@vivienengineers.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Karen E. Vivien, President, Sr. Electrical, Sr. PM, 504-218-5409 kvivien@vivienengineers.cc

Prime consultant should enter the firm name in the footer at the bottom of this page. (It will carry over to subsequent pages.)

<p>10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.</p>	<p style="text-align: center;"><i>Karen E. Vivien</i></p> <hr/> <p>Signature above shall be the same person listed in Section 9:</p> <p><u>05/25/2023</u></p> <p>Date:</p>
<p>11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.</p>	<p><u>Firm(s):</u> Lucien T. Vivien Jr. & Associates, Inc. (Prime) <u>Firm(s)' %:</u> 66%</p>

12. Past Performance Evaluation Discipline Table:

As indicated in the advertisement, insert the completed table here. The percentages for the prime and sub-consultants must total 100% for each past performance evaluation discipline, as well as the overall total percent of the contract.

The **only** past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

Past Performance Evaluation Discipline(s)	% of Overall Contract	Lucien T. Vivien Jr. & Associates, Inc.	Kelly McHugh and Associates, Inc.	Julien Engineering and Consultants, Inc.			Each Discipline must total to 100%
(Other) Electrical Engineering Design Services	60%	100%					100%
(Other) Structural Engineering Design Services	10%			100%			100%
(Other) Civil Engineering Design Services	10%		100%				100%
(Other) Land Surveying Services	10%		100%				100%
CE&I	10%	60%	20%	20%			100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	100%	66%	22%	12%			

13. Firm Size:

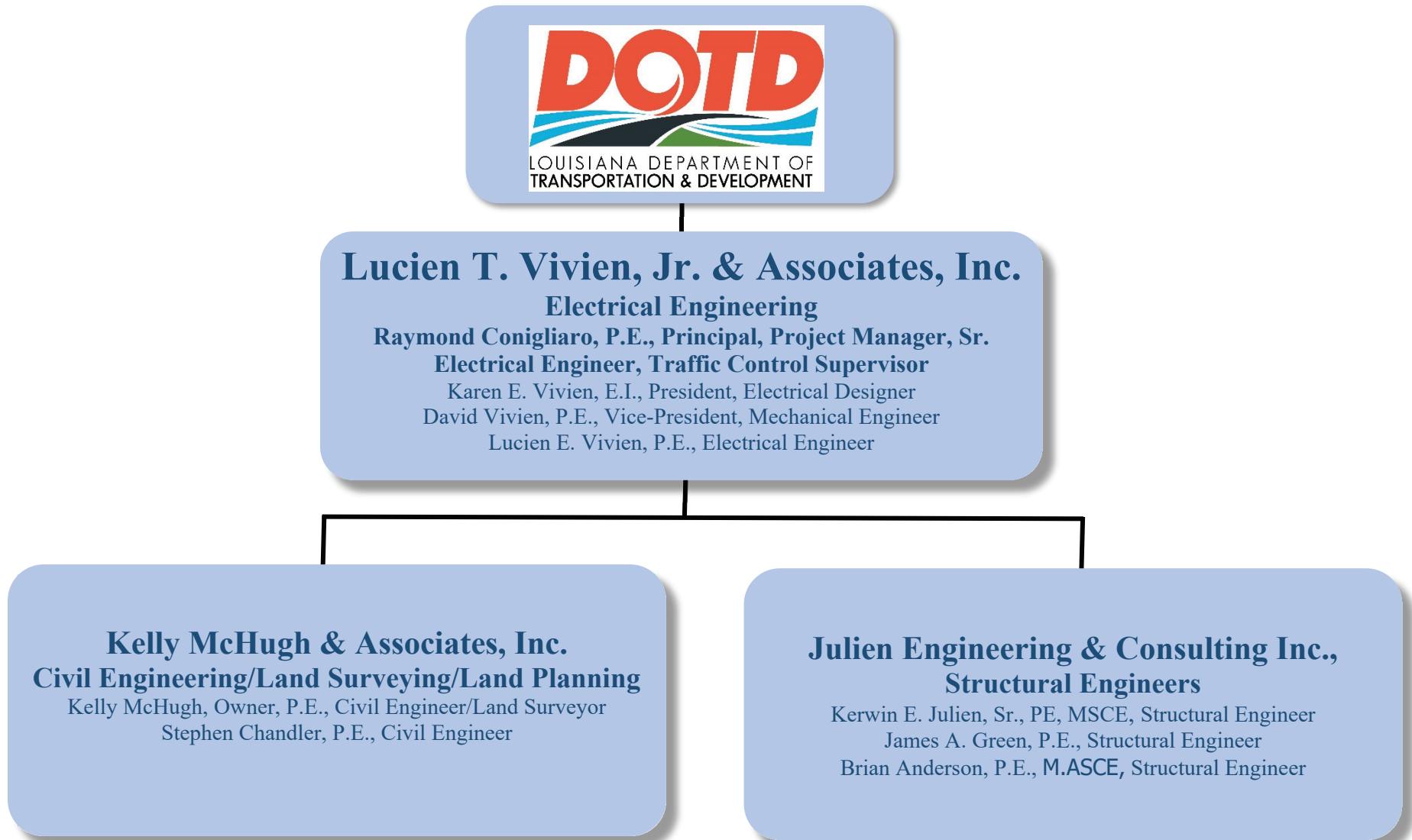
For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify “Other (please specify)” and include the classification title inside the parentheses.

The DOTD Job Classification(s) to be used can be found at the following link:

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Lucien T. Vivien Jr. & Associates, Inc., Consulting Engineers	Engineer	3	4
Lucien T. Vivien Jr. & Associates, Inc., Consulting Engineers	Engineering Supervisor	2	2
Lucien T. Vivien Jr. & Associates, Inc., Consulting Engineers	Engineer	2	4
Lucien T. Vivien Jr. & Associates, Inc., Consulting Engineers	Principal	2	3
Lucien T. Vivien Jr. & Associates, Inc., Consulting Engineers	Inspector – Certified (Lead)	2	4
Kelly McHugh and Associates, Inc., Civil & Land Surveying	Engineer	2	2
Kelly McHugh and Associates, Inc., Civil & Land Surveying	Engineering Supervisor	1	1
Kelly McHugh and Associates, Inc., Civil & Land Surveying	Surveyor	1	1
Kelly McHugh and Associates, Inc., Civil & Land Surveying	Surveyor	1	1
Kelly McHugh and Associates, Inc., Civil & Land Surveying	Principal	1	1
Kelly McHugh and Associates, Inc., Civil & Land Surveying	Inspector - Certified	2	2
Julien Engineering & Consulting Inc., Structural Engineers	Principal	1	1
Julien Engineering & Consulting Inc., Structural Engineers	Engineering Supervisor	1	1
Julien Engineering & Consulting Inc., Structural Engineers	Engineer	2	3
Julien Engineering & Consulting Inc., Structural Engineers	Engineer	1	2
Julien Engineering & Consulting Inc., Structural Engineers	Inspector – Certified	1	2

14. Organizational Chart:

Provide an organizational chart showing ALL relevant prime consultant and sub-consultant (if applicable) personnel assigned to the contract, area of project responsibility for each, and reporting lines for the purposes of this contract. An individual’s role does not necessarily have to match their DOTD job classification identified in Section 13. **If applicable, identify all personnel performing traffic engineering analysis and/or QC of traffic engineering analysis by placing an asterisk next to their name. Include the certificates required by the Traffic Engineering Process and Report Training Requirements article of the Advertisement in Section 20.** It is acceptable to use an 11x17 format for Section 14.





15. Minimum Personnel Requirements:

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR. Make sure the P.E. discipline is also listed (highlighted in table) that is meeting the MPR; e.g. professional civil engineer should show the discipline of the license as civil if meeting that MPR.

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1, 2, 3, 4a, 5, 7	Raymond A. Conigliaro, PE	Lucien T. Vivien Jr. & Associates, Inc.	PE-31254 – Electrical	LA	09/30/2024
4b	Karen E. Vivien, EI	Lucien T. Vivien Jr. & Associates, Inc.	EI-19146 – Electrical	LA	03/31/2024
1	David E. Vivien, PE	Lucien T. Vivien Jr. & Associates, Inc.	PE-36834 – Mechanical	LA	03/31/2024
1,2,3,4a	Lucien E. Vivien, PE	Lucien T. Vivien Jr. & Associates, Inc.	PE-7955 - Electrical	LA	09/30/2024
5,6,8	Kelly McHugh, P.E.	Kelly McHugh & Associates, Inc.	Civil Engineering -18940 Land Surveyor - 4443	LA LA	03/31/2025 03/31/2025
6	Stephen Chandler, P.E.	Kelly McHugh & Associates, Inc.	Civil Engineering - 31630	LA	03/31/2025
6	Kerwin Julien, P.E.	Julien Engineering and Consultants, Inc.	Civil Engineering – 24944 (Structural)	LA	09/30/2024
6	James Green, P.E.	Julien Engineering and Consultants, Inc.	Civil Engineering – 36759 (Structural)	LA	03/31/2024
6	Brian Anderson, P.E.	Julien Engineering and Consultants, Inc.	Civil Engineering – 31784 (Structural)	LA	09/30/2023



(Add rows as needed)

<p style="text-align: center;">LUCIEN T. VIVIEN JR. & ASSOCIATES CONSULTING MEP ENGINEERS</p> 			
Firm employed by:			
Name	Karen E. Vivien, EI		Years of relevant experience with this employer 37
Title	President, Sr. Electrical, Sr. Project Manager		s of relevant experience with other employer(s) 0
Degree(s) / Years / Specialization		BS/ Accounting/ 1990 BS/ Electrical Engineer/1998	
Active registration number / state / expiration date		19146/LA/2022	
Year registered	1999	Discipline	Electrical Engineering Intern
Contract role(s) / brief description of responsibilities		Electrical Designer / Inspector Design and inspection of all electrical systems. Electrical design team member providing electrical design and coordination.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
01/2021-01/2022 LTV	VARIOUS CONSTRUCTION MONITORING/MAINTENANCE CONTRACT, St. Tammany Parish, <i>Electrical Designer</i>. 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.		
02/2018 - 07/2022 LTV	I-10 @ OAK HARBOR INTERCHANGE LIGHTING REPLACEMENT, St. Tammany Parish, <i>Electrical Designer</i> responsible for plan review, submittal review and installation inspections as compared to the construction documents. Provided engineering expertise for the installation of the electrical service to the lighting district for ease of access and maintenance. Attended design meeting and completed page turn reviews of design plans at 30%, 60% 90% and 100% construction		




	documents. Reviewed and provided comments on material submittals. Inspected construction on a monthly basis for compliance with the construction documents.
08/2014 - 12/2018 LTV	I-12 @ US-11 INTERCHANGE LIGHTING, St. Tammany Parish, <i>Electrical Designer</i> 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 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.
08/2014 - 12/2018 LTV	I-12 @ NORTHSORE BLVD. INTERCHANGE LIGHTING, St. Tammany Parish, <i>Electrical Designer</i> responsible for the electrical 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 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
08/2014 - 12/2018 LTV	LA-434 Lighting, St. Tammany Parish, <i>Electrical Designer</i> 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.

16. Staff Experience:






Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be **limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.

<p style="text-align: center;">LUCIEN T. VIVIEN JR. & ASSOCIATES CONSULTING MEP ENGINEERS</p> 				
Firm employed by:				
Name	Raymond A. Conigliaro, PE		Years of relevant experience with this employer	14
Title	Sr. Electrical Engineer, Sr. Project Manager		Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization		BS / Electrical Engineering/ 1996 MS / Engineering Management / 2000		
Active registration number / state / expiration date		31254/LA/2024		
Year registered	2004	Discipline	Electrical Engineer	
Contract role(s) / brief description of responsibilities		Lead Electrical Engineer / Lead Inspector Design and inspection of all electrical systems. Project team manager ensuring full collaboration and coordination, setting design schedule and milestones and primary point of contact for DOTD.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
01/2021-01/2022 LTV	VARIOUS CONSTRUCTION MONITORING/MAINTENANCE CONTRACT, St. Tammany Parish, Lead Electrical Engineer. 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.			
02/2018 –07/2022 LTV	I-10 @ OAK HARBOR INTERCHANGE LIGHTING REPLACEMENT, St. Tammany Parish, Lead Electrical Inspector responsible for plan review, submittal review and installation inspections as compared to the construction documents. Provided engineering expertise for the installation of the electrical service to the lighting district for ease of access and maintenance. Attended design meeting and completed page turn reviews of design plans at 30%, 60% 90% and 100%			

	construction documents. Reviewed and provided comments on material submittals. Inspected construction on a monthly basis for compliance with the construction documents.
08/2014 -12/2018 LTV	I-12 @ US-11 INTERCHANGE LIGHTING, St. Tammany Parish, <i>Lead Electrical Engineer</i> . 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 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.
08/2014 -12/2018 LTV	I-12 @ NORTHSORE BLVD. INTERCHANGE LIGHTING, St. Tammany Parish, <i>Lead Electrical Engineer</i> responsible for the electrical 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 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
08/2014 -12/2018 LTV	LA-434 Lighting, St. Tammany Parish, <i>Lead Electrical Engineer</i> 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.

LUCIEN T. VIVIEN JR. & ASSOCIATES CONSULTING MEP ENGINEERS    			
Firm employed by:			
Name	David E. Vivien, PE		Years of relevant experience with this employer 27
Title	Sr. Mechanical Engineer, Sr. Project Manager	Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization		BBA 1992 Management / BS 2003, Mechanical Engineering	
Active registration number / state / expiration date		36834/LA/2022	
Year registered	2011	Discipline	Mechanical Engineer
Contract role(s) / brief description of responsibilities		Professional Engineer / Inspector. Project team member providing oversight and project management. Provide inspection services for all disciplines and report on inspections to team lead.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
03/2020-03/2021	MCMAIN HIGH SHOOOL AUDITORIUM RENOVATIONS, New Orleans, LA: <i>Lead Mechanical Engineer</i> LTV provided the mechanical and electrical engineering services for the Auditorium renovations. The design services included HVAC, plumbing, fire protection, lighting, power, fire alarm and the AV system.		
10/2019-06/2021 LTV	NEW COHEN HIGH SCHOOL, New Orleans, LA: <i>Lead Mechanical Engineer</i> responsible for the mechanical design services for the new 93,000 sf, three-story building, and demolition of the existing facility. The school accommodated 18-core academic classrooms, 4-science labs, 2-performing arts classrooms, 1 art classroom, 2 CTE classrooms, and 4 SPED classrooms. Design services included HVAC, plumbing, sewer, sprinkler , lighting, power, fire alarm, special systems. to obtain LEED silver certification. MEP design was provided to meet RSD standards.		
05/2019-10/2021 LTV	SUNO AIR HANDLING UNIT REPLACEMENT, New Orleans, LA: <i>Lead Mechanical Engineer</i> provided full MEP services for the replacement of the chilled water air-handling units in the second and third floor mechanical room of the Bashful Administration Building. Design services included the demolition of existing components and modification of the plumbing system, electrical system, addition of variable frequency drive to		

	existing chill water pumps, condensation pans, concrete pads, structural supports and modification of the building energy management system and repair building finishes.
07/2016-04/2019 LTV	NEW ORLEANS 8TH DISTRICT FIRE STATION, New Orleans, LA: <i>Lead Mechanical Engineer</i> Provided complete MEP design services for the new New Orleans 8 th district fire station. Design services included HVAC, plumbing, fire protection, lighting, power, fire alarm and teledata.
4/2017-06/2018 LTV	GLOBALSTAR NEW OFFICE BUILDING, New Orleans, LA: <i>Lead Mechanical Engineer</i> responsible for mechanical services for Globalstars new office building. Services included HVAC, plumbing, sewer, roof and site storm drainage fire protection, electrical power, lighting, and tele/data rough-in design to accommodate the 60,000 sf first and second floor plan. 20,000 sf of this building will be leased to a future tenant.
11/2015-03/2017	STEM Center Campus, Northshore Technical Community College, Lacombe, LA <i>Lead Mechanical Engineer</i> Provided mechanical and electrical design services for the new 28,000 sf STEM Center Facility at the New Northshore Technical Community College Campus. Construction consisted of classrooms and an administration building and technical laboratory. Design services included HVAC, plumbing, power, lighting, and tele/data.

<p style="text-align: center;">LUCIEN T. VIVIEN JR. & ASSOCIATES CONSULTING MEP ENGINEERS</p>    			
Firm employed by:			
Name	Lucien E. Vivien, PE		Years of relevant experience with this employer 58
Title	Sr. Electrical/Mechanical Engineer, Sr .Spec Writer	Years of relevant experience with other employer(s)	
Degree(s) / Years / Specialization		Tulane University, New Orleans, LA BS/ 1961, ME	
Active registration number / state / expiration date		7955/LA/1961	
Year registered	1961	Discipline	Mechanical Engineer / Electrical Engineer
Contract role(s) / brief description of responsibilities		Electrical Engineer Design support of electrical systems. Electrical design team member providing electrical design and coordination.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
01/2021-01/2022 LTV	VARIOUS CONSTRUCTION MONITORING/MAINTENANCE CONTRACT, St. Tammany Parish, <i>Electrical Engineer</i>. Provide 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.		
02/2018 – 07/2022 LTV	I-10 @ OAK HARBOR INTERCHANGE LIGHTING REPLACEMENT, St. Tammany Parish, <i>Electrical Engineer</i> responsible for plan review, submittal review and installation inspections as compared to the construction documents. Provided engineering expertise for the installation of the electrical service to the lighting district for ease of access and maintenance. Attended design meeting and completed page turn reviews of design plans at 30%, 60% 90% and 100% construction documents.		

	Reviewed and provided comments on material submittals. Inspected construction on a monthly basis for compliance with the construction documents.
08/2014 - 12/2018 LTV	I-12 @ US-11 INTERCHANGE LIGHTING, St. Tammany Parish, <i>Electrical Engineer</i> . 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 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.
08/2014 - 12/2018 LTV	I-12 @ NORTHSORE BLVD. INTERCHANGE LIGHTING, St. Tammany Parish, <i>Electrical Engineer</i> responsible for the electrical 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 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
08/2014 - 12/2018 LTV	LA-434 Lighting, St. Tammany Parish, <i>Electrical Engineer</i> 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.

(Add rows as needed)



Firm employed by :

Name	Kerwin Julien, Sr., PE, MSCE		Years of relevant experience with this employer	25
Title	Project Manager and Principal-In-Charge		Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization			University of New Orleans / MSCE / 1992 / Civil Engineering Tulane University / BSCE / 1987 / Civil Engineering Xavier University / B.A. / 1987 / Physics	
Active registration number / state / expiration date			LA – Civil Engr. # 24944 IL – Civil Engr. # 0062-050573 TX – Civil Engr. # 80753 MS – Civil Engr. # 14406 AR – Civil Engr. # 19067	
Year registered	1992	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Principal-In-Charge	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
07/95-Present	Julien Engineering & Consulting, Inc., New Orleans, LA President. Self-owned, full service civil and structural engineering firm; responsibilities include project management, marketing, contract negotiations, financial decision making, personnel management, engineering design, development of plans and specifications, construction management, inspection and consulting.			
02/95-09/95	Innovative Design Group, Inc., Gretna, LA Vice-President. Responsibilities included civil and structural engineering, design, and project and construction management for various projects; Coordination and management of projects from conception to completion; Project areas included buildings, roads, drainage, and sanitary sewerage.			
11/92-02/95	Walk, Haydel & Associates, Inc., New Orleans, LA Civil/Structural Engineer. Responsibilities included design and analysis of steel and concrete industrial structures and supporting foundations in petrochemical refineries and chemical plants for piping, vessels, tanks, pumps, platforms, and buildings; Design of tank farm dike containment and drainage; Digital terrain modeling for site development; Analysis of storm water management systems in plants; Design of various office buildings and support facilities; Design of modification to process and sanitary sewer systems; Supervision of production of complete plans and specifications for various civil, structural, geotechnical, and architectural project work; Assignments included in-office and on-site.			

09/89-10/92	<p>Brown & Root, Inc., Belle Chasse, LA Civil Engineer. Responsibilities included project and design engineering for design and construction of over \$20M dollars of levee enlargements for the New Orleans to Venice, LA Federal Hurricane Protection Project in Plaquemines Parish, LA using Corps of Engineers standards. Design and analysis of floodwalls, flood control structures, and coastal restoration structures utilizing computer and hand analyses. Perform soil stabilization and stability analyses and develop soils report. Develop preliminary and final plans and specifications. Design of reinforced levee embankments and rural roads utilizing geosynthetics. Structural design and analysis of waterfront structures, mooring dolphins, bulkheads and special levee line structures. Perform field investigation of proposed projects to determine appropriate levee design cross section based on stability, cost, and real estate considerations. Develop right-of-way plans for real estate acquisition. Develop cost analysis on computer spreadsheet to provide organized method for estimating project costs. Determine size and location of borrow pits for levee projects. Perform field assessment of flood control structures and make recommendations. Analyzed strength of existing substrata soils for various projects. Analyzed pole capacities and global foundation structure stability. Work closely with Federal, State and local government agencies in coordination of design, construction and relocation activities for levee enlargements. Direct personnel in providing technical and non-technical support services.</p>
07/88-09/89	<p>Schnabel Foundation Company, Bethesda, Maryland Design/Construction Manager. Responsibilities included project management for design and construction of tied-back and cantilevered excavation support structural systems and underpinning. Performed geotechnical and structural design and analysis, created and submitted proposals, communicated with contractors, prepared budgets and schedules, coordinated materials, personnel and equipment, and negotiated contracts. Tested and evaluated tiebacks. Managed several field crews and support personnel.</p>
04/88-06/88	<p>Greenhorne & O'Mara, Inc., Greenbelt, Maryland Structural Engineer. Responsibilities included structural design and analysis of flood control and storm water management structures, small bridges, and weir- type dams.</p>
06/87-04/88	<p>Greenhorne & O'Mara, Inc., Greenbelt, Maryland Quality Control/Review Engineer. Responsibilities included creating, analyzing, and ensuring the technical accuracy of flood plain studies of various cities and counties across the United States for the Federal Emergency Management Agency Project (FEMA). This required knowledge of and conformity to Federal, state and community regulations and guidelines.</p>



Firm employed by:



Name	James Green, PE	Years of relevant experience with this employer	10
Title	Structural Engineer	Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization		Tulane University / B.S. / 2004 / Civil Engineering Xavier University / B.A. / 2004 / Physics	
Active registration number / state / expiration date		LA – Civil Engr. # 36759	
Year registered	2011	Discipline	Civil
Contract role(s) / brief description of responsibilities		Structural Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
12/07-Present	<p>Julien Engineering & Consulting, Inc. Civil/Structural Engineer. Responsibilities include as both an intern engineer providing technical assistance for a design team and as a lead project manager coordinating the design efforts of lower level engineers, administrative staff and graphic designers to complete engineering design projects. Assessment, design and construction administration project management services for projects involving municipal utility systems, multi-million dollar municipal roadway reconstruction, federal communication and information systems structures, commercial & residential structures, storm water management, site drainage & site grading.</p>		
08/05-12/07	<p>Pyramid Construction, New Orleans, LA Superintendent. Responsibilities included scheduling and coordinating work force efforts, material requisitions and payroll. Projects included single and multi-family residential renovation and construction, commercial construction and site utility work.</p>		
01/05-8/05	<p>Paladin Consulting Services, Inc. Design Engineer. Responsibilities included design and analysis for above ground and sub-surface infrastructure projects. Tasks for these projects included analyzing survey reports, maps, construction costs, government regulations, potential environmental hazards, and other factors in planning stages of projects. Mr. Green used several computer programs such as excel, CAD and Microstation to plan and design transportation systems, hydraulic systems, and structures in line with industry and government standards. Projects included rail transportation, roadway, sanitary sewer and drainage for the City of New Orleans, Sewerage and water Board of New Orleans and the Army Corps of Engineers.</p>		

05/04-01/05	<p>Georgia Department of Transportation (Atlanta, LA) District Pre-Construction Design Engineer. Responsibilities included plan review, design and cost estimate development of highway and bridge transportation projects in the state of Georgia and overseeing consultant projects and coordinate design activities associated with "Quick Response" projects and larger projects. Pre-con design responsibilities included performing hydrological and hydraulic studies detailing flood characteristics, calculated and summarized quantities of materials pertaining to roadway and standard bridge design, reviewed development plans for compliance with Georgia Standard specifications, department policies and federal requirements and assisting with the Quality Control (QC) efforts of the District Design Group(s) according to the formal QC/QA Program. Performed outreach and interagency coordination with other state of Georgia governmental departments. Outreach and coordination included attending public information hearings, interacting with other governmental agencies, businesses and citizens.</p>
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Firm employed by :

Name	Brian Anderson, PE		Years of relevant experience with this employer	19
Title	Structural Engineer		Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization			University of Louisiana at Lafayette / B.S. / 1998 / Civil Engineering	
Active registration number / state / expiration date			LA – Civil Engr. # 31784	
Year registered	2005	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Structural Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
04/01-Present	<p>Julien Engineering & Consulting, Inc. Civil/Structural Engineer. Responsibilities include overseeing civil/structural projects such as building structures, new construction roadways, sanitary sewerage, stormwater drainage, rehabilitation projects and site development projects ensuring that they are designed and constructed to project parameters and on schedule. Performs QA/QC of technical documents. Authors specifications and oversees the development of complete construction documents as well as managing the bidding process, performing construction administration and inspection. Provides technical support, including engineering studies, design calculations and modeling for complex projects. Performs assessments and develops reports for many projects involving documenting existing conditions and damage to infrastructure and projects resulting from various reasons. Construction administration responsibilities include, but not limited to, approval of contractor pay applications, enforcing the project construction schedule, RFI response, CP review, submittal review, managing residence inspectors and final acceptance of the projects.</p>			

Firm employed by:			
		Kelly McHugh & Associates, Inc. <small>Civil Engineering Land Surveying Land Planning</small>	
			
Name	Kelly McHugh		Years of relevant experience with this employer
Title	Owner/Civil Engineer/Land Surveyor/		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B.S. Civil Engineering 1976 B.S. Mathematics 1971	
Active registration number / state / expiration date		Lic No. 61360 Civil Engineering Louisiana / Exp. 03/31/2025 Lic No. 4443 Land Surveyor Louisiana / Exp 03/31/2025	
Year registered	1980 1981	Discipline	Civil Engineering Land Surveying
Contract role(s) / brief description of responsibilities		Civil Engineer / Land Surveyor. Provide civil engineering and land surveying services for projects. Perform inspection services for these disciplines and report on inspections to team lead.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
2020-current	Bedico Creek Subdivision - designed subdivision layout, paving and drainage, water and sewer, stormwater prevention, detention and erosion control, weekly inspections, parish submittals and preparations		
01/2020 – current	Lacombe Business Park – responsible for drainage pond calculations		
01/19-09/22	Johnny F Smith Ph 2 – designed subdivision layout, lot layout, sewer and water, paving and drainage, erosion control		
05/19-current	Abita River Estates – designed subdivision layout, sewer and water, paving and drainage, stormwater prevention and erosion control, weekly inspections, parish submittals and preparations		
07/19-12/22	Brentwood Subdivision-designed subdivision and layout, paving and drainage, sewer and water, erosion control and detention, weekly inspections, parish submittals and preparations		
01/16-current	Terra Bella Subdivision – designed subdivision layout, paving and drainage, sewer and water, erosion control and detention, weekly inspections, parish submittals and preparations		


(Add rows as needed)

Firm employed by:  Kelly McHugh & Associates, Inc. Civil Engineering Land Surveying Land Planning 				
Name	Stephen Chandler		Years of relevant experience with this employer	22
Title	Civil Engineer		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		B.S. Civil Engineering 2000		
Active registration number / state / expiration date		Lic No. 61360 Civil Engineering Louisiana / Exp. 03/31/2025		
Year registered	2000	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Civil Engineer Provide civil engineering services for projects. Perform inspection services for this discipline and report on inspections to team lead.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
2020-current	Bedico Creek Subdivision- responsible for Traffic analysis, DOTD permit drawings and submittals, hydrologic analysis, and signage plan			
01/20-current	Lacombe Business Park – responsible for turn lane design, traffic impact analysis, DOTD permitting			
01/19-09/22	Johnny F. Smith Ph 2- responsible for DOTD submittal, traffic impact analysis and drainage design, hydrologic analysis			
05/19-current	Abita River Estates – responsible for traffic impact analysis, DOTD drawings and submittal, drainage design, hydrologic analysis			
07/19-12/22	Brentwood Subdivision-responsible for traffic impact analysis, DOTD drawings and submittals, hydrologic analysis, and drainage design			
01/16-current	Terra Bella Subdivision – responsible for traffic impact analysis, hydrologic analysis, DOTD drawings, drainage design			

(Add rows as needed)

17. Firm Experience:

Identify the team's project experience **most relevant** to the scope in the advertisement. **The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated.** Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name			Past Performance Evaluation Discipline(s)*	- CE&I - (Other) Electrical Engineering Design, - (Other) Electrical Plan and Submittal Review
Project name	I-10 @ Oak Harbor Interchange Lighting		Firm responsibility (prime or sub?)	Prime
Project number	14007A	Owner's name	St Tammany Parish Government	
Project location	St Tammany Parish		Owner's Project Manager	Bobbie Westerfield
Owner's address, phone, email	P.O. Box 628, Covington, LA 70434, 985-898-3428, bwesterfield@stpgov.org			
Services commenced by this firm (mm/yy)	2/2018	Total consultant contract cost (\$1,000's)	\$1,000	
Services completed by this firm (mm/yy)	7/2022	Cost of consultant services provided by this firm (\$1,000's)	\$40	


Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

This field cannot be left blank and N/A is not acceptable. The **only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

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.

Key personnel involved in this project included: **Raymond A. Conigliaro, PE, Lucien E. Vivien, PE, Karen E. Vivien, EI**

Firm name			Past Performance Evaluation Discipline(s)*	- CE&I - (Other) Electrical Engineering Design, - (Other) Electrical Plan and Submittal Review
Project name	I-12 @ US-11 Interchange Lighting		Firm responsibility (prime or sub?)	Prime
Project number	14007B	Owner's name	St Tammany Parish Government	
Project location	St Tammany Parish		Owner's Project Manager	Bobbie Westerfield
Owner's address, phone, email	P.O. Box 628, Covington, LA 70434, 985-898-3428, bwesterfield@stpgov.org			
Services commenced by this firm (mm/yy)	08/14	Total consultant contract cost (\$1,000's)		\$1,000
Services completed by this firm (mm/yy)	12/18	Cost of consultant services provided by this firm (\$1,000's)		\$40


Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

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This field cannot be left blank and N/A is not acceptable. The **only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

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.

Key personnel involved in this project included: **Raymond A. Conigliaro, PE, Lucien E. Vivien, PE, Karen E. Vivien, EI**

Firm name			Past Performance Evaluation Discipline(s)*	- CE&I - (Other) Electrical Engineering Design, - (Other) Electrical Plan and Submittal Review
Project name	I-12 @ LA 434 Interchange Lighting		Firm responsibility (prime or sub?)	Prime
Project number	14007D	Owner's name	St Tammany Parish Government	
Project location	St Tammany Parish		Owner's Project Manager	Bobbie Westerfield
Owner's address, phone, email	P.O. Box 628, Covington, LA 70434, 985-898-3428, bwesterfield@stp.gov.org			
Services commenced by this firm (mm/yy)	08/14	Total consultant contract cost (\$1,000's)		\$1,000
Services completed by this firm (mm/yy)	12/18	Cost of consultant services provided by this firm (\$1,000's)		\$40


Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

This field cannot be left blank and N/A is not acceptable. The **only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

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.

Key personnel involved in this project included: **Raymond A. Conigliaro, PE, Lucien E. Vivien, PE, Karen E. Vivien, EI**

Firm name			Past Performance Evaluation Discipline(s)*	- CE&I - (Other) Electrical Engineering Design, - (Other) Electrical Plan and Submittal Review
Project name	I-12 @ LA-1088		Firm responsibility (prime or sub?)	Prime
Project number	14007C	Owner's name	St Tammany Parish Government	
Project location	St Tammany Parish		Owner's Project Manager	Bobbie Westerfield
Owner's address, phone, email	P.O. Box 628, Covington, LA 70434, 985-898-3428, bwesterfield@stpgov.org			
Services commenced by this firm (mm/yy)	08/14	Total consultant contract cost (\$1,000's)		\$1,000
Services completed by this firm (mm/yy)	12/18	Cost of consultant services provided by this firm (\$1,000's)		\$40


Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

This field cannot be left blank and N/A is not acceptable. The **only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

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.

Key personnel involved in this project included: **Raymond A. Conigliaro, PE, Lucien E. Vivien, PE, Karen E. Vivien, EI**

Firm name	 LUCIEN T. VIVIEN JR. & ASSOCIATES CONSULTING MEP ENGINEERS		Past Performance Evaluation Discipline(s)*	- CE&I - (Other) Electrical Engineering Design, - (Other) Electrical Plan and Submittal Review
Project name	I-10 @ Oak Harbor. Interchange Lighting Repairs		Firm responsibility (prime or sub?)	Prime
Project number	14007	Owner's name	St Tammany Parish Government	
Project location	St Tammany Parish	Owner's Project Manager	Bobbie Westerfield	
Owner's address, phone, email	P.O. Box 628, Covington, LA 70434, 985-898-3428, bwesterfield@stpgov.org			
Services commenced by this firm (mm/yy)	08/14	Total consultant contract cost (\$1,000's)	\$1,000	
Services completed by this firm (mm/yy)	12/18	Cost of consultant services provided by this firm (\$1,000's)	\$40	


Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

This field cannot be left blank and N/A is not acceptable. The **only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

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.

Key personnel involved in this project included: **Raymond A. Conigliaro, PE, Lucien E. Vivien, PE, Karen E. Vivien, EI**

Firm name			Past Performance Evaluation Discipline(s)*	CE&I (Other) Structural Engineering
Project name	Louis Armstrong New Orleans International Airport Airfield Lighting Vault		Firm responsibility (prime or sub?)	Sub
Project number	12001.11	Owner's name	New Orleans Aviation Board	
Project location	Kenner, LA	Owner's Project Manager	Kevin Spruell, PE	
Owner's address, phone, email	900 Airline Drive, Kenner, LA , 504.464.0831, ww.flymsy.com			
Services commenced by this firm (mm/yy)	10/14	Total consultant contract cost (\$1,000's)	\$3,000	
Services completed by this firm (mm/yy)	12/15	Cost of consultant services provided by this firm (\$1,000's)	\$77.5	

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Scope: This project involves demolition of the existing airfield lighting vault and construction of a new 4600 SF one-story airfield lighting vault to avoid conflict with new terminal. Specifically, the project involves constructing the new vault building, site paving, infrastructure and subsequent demolition of the existing vault building. The most challenging aspect of the project was the difficulty in designing for and coordinating the near instant change-over from the old vault to the new vault to ensure vital services were maintained. Julien Engineering performed structural engineering design and developed plans for the vault structure, foundation and ancillary structures.


Members Involved:

Kerwin Julien, Sr., PE

Brian Anderson, PE

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

This field cannot be left blank and N/A is not acceptable. The **only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

Firm name			Past Performance Evaluation Discipline(s)*	CE&I (Other) Structural Engineering
Project name	Louis Armstrong New Orleans International Airport Design Service for Long Term Airport Development, Kenner, LA		Firm responsibility (prime or sub?)	Sub
Project number	12001.36	Owner's name	New Orleans Aviation Board	
Project location	Kenner, LA		Owner's Project Manager	Kevin Spruell, PE
Owner's address, phone, email	900 Airline Drive, Kenner, LA, 504.464.0831, ww.flymsy.com			
Services commenced by this firm (mm/yy)	12/14	Total consultant contract cost (\$1,000's)	\$10,000 est.	
Services completed by this firm (mm/yy)	02/19	Cost of consultant services provided by this firm (\$1,000's)	\$1,600	

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)


Scope: This project involves construction of a new airport terminal and concourses along with partial demolition of the existing terminal and concourses. Specifically, the project involves demolishing the existing terminal building, constructing new buildings, site paving, and infrastructure. Site improvements include a new terminal and concourses (superstructure not design by Julien), multi-story parking garage, central utility plant, aircraft bluewater disposal station, taxi restroom, and other miscellaneous structures. The most challenging aspect of the project was the difficulty in designing infrastructure with a highly compressed project schedule. Julien Engineering performed structural engineering design and developed plans for the terminal and concourse foundations, framing and foundations for the parking garage, aircraft bluewater station, central utility plant, taxi restroom facilities, as well as several FAA towers and structures, and ancillary structures along with partial demolition of the existing terminal and concourses. Julien Engineering's scope of work also includes associated construction administration and inspection.

Members Involved:

Kerwin Julien, Sr., PE
 Brian Anderson, PE
 James Green, PE
 Arthur Malbroue, III, PE

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

This field cannot be left blank and N/A is not acceptable. The **only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

Firm name			Past Performance Evaluation Discipline(s)*	CE&I (Other) Structural Engineering
Project name	Louis Armstrong New Orleans International Airport Consolidated Rental Car Facility, Kenner, LA		Firm responsibility (prime or sub?)	Sub
Project number	0069	Owner's name	New Orleans Aviation Board	
Project location	Kenner, LA	Owner's Project Manager	Kevin Spruell, PE	
Owner's address, phone, email	900 Airline Drive, Kenner, LA, 504.464.0831, ww.flymsy.com			
Services commenced by this firm (mm/yy)	02/01	Total consultant contract cost (\$1,000's)	\$6,000 est.	
Services completed by this firm (mm/yy)	12/13	Cost of consultant services provided by this firm (\$1,000's)	\$1,200	

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)



Scope: This project involved redeveloping about 40 acres of property into a consolidated location to better manage car rental operations. Specifically, the project involved demolishing existing buildings and site infrastructure, constructing new buildings, site paving, and infrastructure. Buildings included a multi-story parking garage (not designed by Julien), a Customer Service Building, and more than a dozen individual structures to support vehicle maintenance. The project also includes a water tank, water well, and replacement utility building as well as new stormwater drainage, sanitary sewerage, and water supply infrastructure. The most challenging aspect of the project was the difficulty in designing infrastructure improvements with limited information on prior subsurface conditions. Julien Engineering performed civil and structural engineering design for all elements except the parking garage.

Members Involved:

Kerwin Julien, Sr., PE
 Brian Anderson, PE
 James Green, PE
 Kerwin Julien, Jr., EI
 Arthur Malbroue, III, PE

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

This field cannot be left blank and N/A is not acceptable. The **only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

Firm name	 Kelly McHugh & Associates, Inc. Civil Engineering Land Surveying Land Planning		Past Performance Evaluation Discipline(s)*	Survey, Road, Traffic, Data Collection, Planning, Right-of-way
Project name	Vieux Carre		Firm responsibility (prime or sub?)	Prime
Project number	16-025	Owner's name	Vieux Carre Development	
Project location	Covington, Louisiana		Owner's Project Manager	Bruce Wainer
Owner's address, phone, email	321 Veterans Blvd Ste 201, Metairie, La 70005 / 7 / 504-834-5511			
Services commenced by this firm (mm/yy)	05/18	Total consultant contract cost (\$1,000's)	\$250,000	
Services completed by this firm (mm/yy)	ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$182,000	



Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Kelly McHugh and Associates, Inc. is the Prime consultant on Vieux Carre Subdivision. We are responsible for all aspects of surveying and engineering including traffic impact analysis and study, shooting elevations and drainage for a drainage plan and hydrologic analysis and cut & fill calculations. We were responsible for PUD application and revisions, designing the turning lane, street, sewer and water design, lidar, topographic surveying, commercial site sketches and legals, lift station locations and specs, apply for zoning and obtaining permits, reviewing all plans, boulevard design, and request to enter right of way.

Primary staff used on this job are Kelly McHugh, Engineer/Land Surveyor. Stephen Chandler, Engineer. David Jenners, CADD Operator.

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

This field cannot be left blank and N/A is not acceptable. The **only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

Firm name	 Kelly McHugh & Associates, Inc. <small>Civil Engineering Land Surveying Land Planning</small>			Past Performance Evaluation Discipline(s)*	Survey
Project name	Robindale Subdivision, Ph 2-B			Firm responsibility (prime or sub?)	Prime
Project number	21-124	Owner's name	Steadfast Development		
Project location	Covington, Louisiana		Owner's Project Manager	Donnie Jenkins	
Owner's address, phone, email	949 Austerlitz, Mandeville, La 70448 / donny@jenkinshomes.com / 985-966-0421				
Services commenced by this firm (mm/yy)	03/21	Total consultant contract cost (\$1,000's)	\$20,000		
Services completed by this firm (mm/yy)	04/23	Cost of consultant services provided by this firm (\$1,000's)	\$19,000		



Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Responsible for topographic surveying of entire site and ditches, setting control points, staking front lot corners and detention ponds, staking for electrical services, completing sewer and water as-builts, staking rear lot corners, setting control and benchmarks

Primary Staff used on this job: Kelly McHugh, Land Surveyor, David Jenners, CADD operator, Colt Manning, Survey Supervisor

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

This field cannot be left blank and N/A is not acceptable. The **only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

Firm name	 Kelly McHugh & Associates, Inc. <small>Civil Engineering Land Surveying Land Planning</small> 		Past Performance Evaluation Discipline(s)*	**Survey, Data Collection
Project name	City of Mandeville		Firm responsibility (prime or sub?)	Sub
Project number	22-082	Owner's name	City of Mandeville	
Project location	Mandeville, La	Owner's Project Manager	Greenleaf Architects	
Owner's address, phone, email	3101 E Causeway App, Mandeville, La 70448 / 985-626-3144 / cmadden@cityofmandeville.com			
Services commenced by this firm (mm/yy)	08/22	Total consultant contract cost (\$1,000's)	\$22,000	
Services completed by this firm (mm/yy)	02/23	Cost of consultant services provided by this firm (\$1,000's)	\$22,000	

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Kelly McHugh & Associates was responsible for a boundary survey, topographic survey, locating all trees, spotting all improvements, and spotting all utilities.

Primary staff on this job: Kelly McHugh, Land Surveyor. David Jenners, CADD Operator, Colt Manning, field supervisor

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

This field cannot be left blank and N/A is not acceptable. The **only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

18. Approach and Methodology:

Provide a description of how the work will be performed and provide the proposed project schedule. Include any additional information or description of unique resources that are planned to be used to produce the deliverables. Include any proprietary technologies, methods or approaches that will be used on this project to improve quality or efficiency. If the proposal is for an IDIQ contract, the consultant should review the scope of services in Attachment A to the advertisement to obtain a general understanding of what a typical task order would entail. Based upon that understanding, the consultant should provide a sample schedule that identifies the major milestones, deliverables, tasks, etc., to demonstrate sufficient understanding of a typical task order. The duration of the task order is not required. This section shall be limited to four pages. **If more than four pages are included, all pages after the fourth page will not be evaluated.**

If the consultant has information, it believes is proprietary, label it accordingly.

SAMPLE PROJECTION EXECUTION PLAN:

** DESIGN DOCUMENTS SHALL INCLUDE PLANS, SPECIFICATIONS, CALCULATIONS, SUCH AS, SHORT CIRCUIT, ARC FLASH, AND STRUCTURAL WIND LOAD CALCULATIONS, PHOTOMETRIC REPORTS AND COST ESTIMATES				
Task	Description of Task	Duration (days)	Total Time	
	PRE-DESIGN			
1	Meet with DOTD to determine Procedures, Deliverables and Schedule	10		
2	Consultant to Issue Task Order Proposal	7		
3	Task Order Executed	15		
4	Meet with DOTD District, Utility Company, Parish/Local Government, and other Stake Holders to inspect site and identify field conditions.	30		
5	Provide Meeting Report	7		
6	Prime Consultant In House Project Kickoff Meeting	15		
7	Determine Scope		1	
8	Assign Responsibilities		1	
9	Create Project Schedule		1	
10	Team Project Kickoff Meeting	15		
11	Discuss Project Scope		1	
12	Assign Responsibilities		1	
13	Discuss Project Schedule		1	
	PRE-DESIGN TIME			99
	PROJECT DESIGN			
	30% Design	55		

14	Perform Survey and Soil Analysis	10		
15	Complete CAD Backgrounds	15		
16	Issue Backgrounds to Team	5		
17	30% Design Documents Submittal	25		
18	60% Design	40		
19	30% Design Plan Review	10		
20	Meet with Stakeholders and complete design charrette	5		
21	Issue Meeting Minutes to Team	5		
22	60% Design Documents Submittal	20		
23	95% Design	45		
24	60% Design Plan Review	10		
25	Meet with Stakeholders and complete design charrette	5		
26	Issue Meeting Minutes to Team	5		
27	95% Design Documents Submittal	25		
28	98% Design	25		
29	95% Design Plan Review	5		
31	Issue Meeting Minutes to Team	5		
32	98% Design Documents Submittal	15		
33	100% Design	15		
34	98% Design Plan Review	5		
36	Issue Meeting Minutes to Team	1		
37	100% Design Documents Submittal - Project Delivery	9		
	DESIGN TIME		180	
	BIDDING			
	Bid Project	30		
	Pre-Bid Conference	6		
	Pre-Bid RFI Deadline	10		
	Pre-Bid RFI Response Due	7		
	Bid Review and Recommended Selection to DOTD	7		
	Construction Contract Awarded	30		
	Issue Notice to Proceed / Start Staging	5		
	BIDDING TIME		65	
	CONSTRUCTION			
	Construction Staging	30		
	Construction Management / Construction Engineering	300		
	Provide Construction Support / Project Management	365		

	Conduct Pre-Construction Conference	15		
	Shop Drawings (COMPLETE BY FIRST 30 DAYS OF CONSTRUCTION)	30		
	Submittal Review (COMPLETE BY 45 DAYS OF CONSTRUCTION)	45		
	RFI Review (ON-GOING)	365		
	Review Short Circuit and Arc-Flash Analysis (On-Going)	60		
	Site Inspection and Reporting (On-Going)	365		
	Substantial Completion	270		
	Substantial Completion Inspection	15		
	Final Field Work	15		
	Final Inspection	300		
	Contractor to Issue Draft Closet Out Documents	15		
	As-Builts Submittal	7		
	Operation and Maintenance Manual Submittal	7		
	Close Out Documents Review	15		
	Issue Close Out Document Comments	10		
	Final Close Out Document Submittal	15		
	Final Acceptance	5		
	Project Complete	5		
	CONSTRUCTION TIME		395	
	PROJECT COMPLETE		739	DAYS

19. Workload:

For all contracts where a firm on the team is a prime consultant or sub-consultant and where **a)** the consultant selection was made by DOTD, and **b)** a contract was executed by the consultant and the contracting entity by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

- 1) one of the team’s firms is responsible for the performance of the work;
- 2) authorization to perform the work has been provided, as provided in the contract between the consultant and the contracting entity;
- 3) the work has not yet been performed and invoiced; and
- 4) the work is not currently suspended for an indefinite period of time.

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually.

List only the portion of the fees attributable to firms on the team.

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Lucien T. Vivien Jr. & Associates				N/A
Kelly McHugh & Associates				N/A
Julien Engineering Consultants, Inc.				N/A

(Add rows as needed)

DO NOT SUM

* The **only** past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify). If a firm has more than one past performance evaluation discipline for any single project, the firm can use multiple rows to express the remaining unpaid balance per evaluation discipline.

** Round to the nearest dollar. **Do not** round to the nearest thousands. If there are no active contracts with a remaining unpaid balance, place N/A in the Remaining Unpaid Balance column. NOTE: ALL FIRMS MUST BE REPRESENTED IN THIS TABLE. LEAVING THE “REMAINING UNPAID BALANCE” COLUMN BLANK IS NOT ACCEPTABLE.

20. Certifications/Licenses:

If the advertisement requires submission of licenses and/or certificates, include them here. **Otherwise, leave this section blank.**

LUCIEN T. VIVIEN JR. & ASSOCIATES
CONSULTING MEP ENGINEERS



3001 22nd STREET | METAIRIE | LA | 70002
P: 504.216.5409 | F: 504.216.5412 | www.VIVIENENGINEERS.com

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**

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).

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.

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Mr. Lucien Eugene Vivien
License/Certificate Type - Number Expiration Date
PE.0007955 09/30/2024
Status: **Active**

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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Baton Rouge, LA 70809
Phone (225) 925-6291
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Mrs. Karen Vivien Conigliaro
License/Certificate Type - Number Expiration Date
EI.0019146 03/31/2024
Status: **Active**

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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Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. David Eugene Vivien
License/Certificate Type - Number Expiration Date
PE.0036834 03/31/2024
Status: **Active**

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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August 5, 2022

Ms. Karen Vivien
Lucien T. Vivien, Jr. and Associates, Inc.
3001 22nd Street
Metairie, LA 70002

Re: 2022 Annual Update

Dear Ms. Vivien:

Thank you for having responded to our request for your 2022 annual update to maintain your Disadvantaged Business Enterprise (DBE) certification. We have reviewed your Affidavit of No Change, along with the supporting documents, and have determined that your firm continues to meet the DBE guidelines in 49 CFR Part 26. Thus, your firm is certified to fulfill DBE requirements on specified NOAB contracts until your next anniversary date (i.e. August 17, 2023).

Service(s):
ARCHITECTURE & ENGINEERING

Area(s) of Work:

- 54 - Professional, Scientific, and Technical Services
- 541 - Professional, Scientific, and Technical Services
- 5413 - Architectural, Engineering, and Related Services
- 54133 - Engineering Services
- 541330 - Engineering Services
- 5416 - Management, Scientific, and Technical Consulting Services
- 54169 - Other Scientific and Technical Consulting Services
- 541690 - Other Scientific and Technical Consulting Services
- C02 - Mechanical Engineering
- C07 - Electrical Engineering

Sincerely,

Philistine Ferrand
DBE Liaison Officer
philistat@flymsy.com - 504.303.7610 - 504.303.7614 fax

PF/SW

DBE Office • 504.303.7611 • 504.303.7614 fax • philistat@flymsy.com

RTA **DOTD**

LOUISIANA UNIFIED CERTIFICATION PROGRAM
Disadvantaged Business Enterprise (DBE) Program

This is in conformity with Title 49, Part 26, of the Code of Federal Regulations & under the State of Louisiana Unified Certification Program (LAUCP)

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

is a Certified Disadvantaged Business Enterprise (DBE) in the following specialties:

C02, C07, 541330

NOTE: There may be other approved NAICS codes. The online DBE Directory includes a complete list of approved codes.

Certificate Eligibility: August 17, 2022 to August 17, 2023

This certificate is valid through the above dates provided. This firm meets the criteria progressively observed and within the annual update requirements to remain in good standing as a DBE. This certification is subject to annual verification and suspension or revocation based upon reasonable cause to believe the firm is ineligible.

Philistine Ferrand, DBE Liaison Officer (DBELO)
Louis Armstrong New Orleans International Airport

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

Name: Lucien T. Vivien, Jr. & Associates
Public Address: Mr. David E. Vivien 3001 22nd Street Metairie, Louisiana 70002

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0000815	Active	09/28/1984	09/30/2023	Mr. David Eugene Vivien # PE.0036834 ; Mr. Raymond Anthony Conigliaro # PE.0031254

Electrical Training Pro

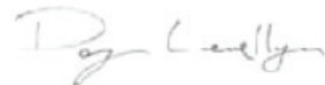
Certificate Of Completion

Arc Flash/70E Electrical Safety For Qualified Workers

Raymond Conigliaro

December 17, 2020

Daryn Lewellyn





LOUISIANA ASSOCIATED GENERAL CONTRACTORS, INC.

666 North Street – Baton Rouge, LA 70802
Phone: 225/344-0432 * Fax: 225/344-0458
www.lagc.org

May 23, 2023

To Whom It May Concern,

This is to verify that the below listed employee of Lucien T. Vivien Jr. and Associates has successfully completed LADOTD required ATSSA Traffic Control Training.

ATSSA Traffic Control Supervisor Training – May 17-18, 2023- Raymond Conigliaro

This letter will serve as temporary proof of training until above listed employees receive their official certificates from American Traffic Safety Services Association (ATSSA).

If there are any questions regarding this issue, please contact Mr. Brett Morgan of LADOTD at Headquarters in Baton Rouge, LA (225-379-1584) or Judy Brousseau at the above captioned address.

Best Regards,

Ken Naquin- LAGC Chief Executive Officer



Kelly McHugh & Associates, Inc.

Civil Engineering | Land Surveying | Land Planning





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(LAPELS)**
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
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Mr. Kelly John McHugh

License/Certificate Type - Number	Expiration Date
PLS.0004443	03/31/2025

Status: Active

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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Mr. Stephen Mark Chandler


License/Certificate Type - Number	Expiration Date
PE.0031630	03/31/2025

Status: Active

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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Mr. Kerwin Edred Julien Sr.

License/Certificate Type - Number	Expiration Date
PE.0024944	09/30/2024
Status: Active	


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 9643 Brookline Avenue, Suite 121
 Baton Rouge, LA 70809
 Phone (225) 925-6291
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Mr. James Anthony Green Jr.

License/Certificate Type - Number	Expiration Date
PE.0036759	03/31/2024
Status: Active	


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 9643 Brookline Avenue, Suite 121
 Baton Rouge, LA 70809
 Phone (225) 925-6291
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Mr. Brian Howard Anderson

License/Certificate Type - Number	Expiration Date
PE.0031784	09/30/2023
Status: Active	

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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QA/QC Plan:

If the advertisement requires submission of a QA/QC plan, include it here. **Otherwise, leave this section blank. If a QA/QC plan is included in this section and was not required by the advertisement, it will be redacted.**

PROJECT QUALITY CONTROL PLAN

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1.0

QUALITY CONTROL

1.1 Purpose

This Design Quality Control Plan (QCP) outlines the general guidelines associated with ensuring a quality design is produced for the all electrical design and construction engineering services. This plan also documents the interdisciplinary parties responsible for the design and the quality of the design and construction engineering services. Quality controls from each discipline are incorporated into every phase of the design to ensure quality.

1.1.1 Project Scope

1. Stage 3: Design
 - i. Part I - Surveying Services (Topographic Survey)
 - ii. Part III – Preliminary Plans
 - iii. Part IV – Final Plans
2. Stage 5: Construction Engineering Services
 - i. Part I – Construction Support / Construction Related Engineering
 - a. Shop Drawings / O&M Manuals / As-Built Drawings

1.2 References

MED guidelines and requirements followed are all outlined in:

1. National Electric Code – NFPA 70
2. Electric Safety in the Workplace – NFPA 70E
3. Illumination Engineering Society Lighting Handbook
4. LA DOTD – A Guide to Constructing, Operating and Maintaining Highway Lighting Systems
5. American Society of Civil Engineers Standards
6. Louisiana Standards for Surveying Professionals

1.3 Responsibilities

Our team has the responsibility for accuracy and completeness of our designs including calculations, file keeping and other key points. Each project team member has the responsibility for carrying out the functions associated with their assigned position and of

implementing all procedures correctly which are needed to carry out this design to the best of their abilities and to the highest level of quality possible. Each member will be responsible for completing their own design analysis and design checklist. See reference 2 for more information on the technical coordinator and team member responsibilities.

1.4 Basis of Design

The design will be based on DOTD requirements, field investigations, cost constraints, technical and general requirements. All applicable codes, regulations, standards, guidelines, and specifications will be applied during the design of all projects.

1.4.1 Consultants

- a. Linfield, Hunter & Junius, Engineers, Architects and Surveyors
- b. Julien Engineering and Consulting, Inc.
- c. JEI Solutions, Inc.

1.5 Methods

Methods for computations and calculations:

All will be:

- Clear
- Organized
- Referenced Accordingly

Design aids:

- Autodesk AutoCAD Drafting Software
- Excel Calculation Workbook – Voltage Drop and Short Circuit Analysis
- AGI Lighting Analysis Software
- RS Means Cost Estimating Manual and Software

1.5.1 Quality Reviews

Peer, client, and independent technical reviews will occur for all stages of the designs. All are designed to minimize errors, highlight/resolve design scope conflicts, highlight/resolve constructability issues, and ensure the package is complete. In other words these reviews are an important means of ensuring that designs are of the highest level of quality. The Supervising Engineers within the Prime and Subconsultant organizations are responsible for assigning the peer reviewers. They are listed in the table below.

Peer Reviewers

Discipline	Name	Phone Number
Fire Protection/Safety	Karen E. Vivien	(504) 218-5409
Civil	Stephen Chandler	(985) 626-5611
Electrical	Raymond Coniglaro	(504) 218-5409
Structural	Kerwin Julien	(504) 366-3454
Geotechnical	Kelly McHugh	(985) 626-5611
Specifications	Gene Vivien / Brian Anderson / Kelly McHugh	(540) 218-5409
Cost Engineer	Karen E. Vivien / Brian Anderson / Kelly McHugh	(540) 218-5409

1.5.2 Design Checklist

Each discipline will follow their respective design checklists. The design checklists are the primary means of ensuring a consistent level of quality is embedded in the design. The checklists will be filled out and attached to the design analysis.

1.5.3 Quality Control Plan Monitoring

This plan is a living document and will be discussed periodically at team meetings and updated as needed. At a minimum this plan will be reviewed and updated (if necessary) at design submittal stages. The design documents will contain information pertaining to any revisions made, the reviewer's signature and the date the revision was made.

Revision History

Item	Section	Revision	Date
1	A	Added QC Manager Signature Line	##-AAAA-####
2	A		
3			

1.5.4 Record Keeping and Filing

All paper computations and drawings, once reviewed and approved, will be captured by electronically scanning them and saving them in a read only format in the project record file folder on the groups designated server. This QCP will also be stored electronically on a designated server for archiving and information sharing purposes.

2.0 PROJECT TEAM

2.1 Project Delivery Team

The project delivery team member disciplines, names and contact information are listed in the table below.

Discipline	Name	Phone Number
Project Manager	Raymond A. Conigliaro, LTV	(504) 218-5409
Client	Owner Representative	
Technical Coordinator	Raymond A. Conigliaro, LTV	(504) 218-5409
Fire Safety	Raymond A. Conigliaro, LTV	(504) 218-5409
Civil / Survey	Stephen Chandler, KMA	(985) 626-5611
Electrical	Raymond A. Conigliaro, LTV	(540) 218-5409
Structural	Kerwin Julien, JEC	(540) 366-3454
Geotechnical	Kelly McHugh / KMA	(985) 626-5611
Specifications	Gene Vivien, LTV / Stephen Chandler, KMA / Brian Anderson, JEC	(504) 218-5409
Cost Engineer	Karen E. Vivien, LTV / Stephen Chandler, KMA / Brian Anderson,	(504) 218-5409

3.0

INDEPENDENT TECHNICAL REVIEW

3.1 Purpose

The primary objectives of an Independent Technical Review (ITR) are to ensure that:

- The design matches the scope.
- The project meets the applicable codes and engineering practice.
- Concepts, features, methods, analyses, details and project costs are appropriate, valid, fully coordinated, and correct.
- All relevant engineering and scientific disciplines have been effectively integrated.
- Appropriate computer models and methods of analysis were used and basic assumptions are valid and used for the intended purpose.
- The source, amount, and level of detail of the data used in the analysis are appropriate for the complexity of the project.
- Content is sufficiently complete for the applicable design milestone of the project and provides an adequate basis for future development effort.
- Project documentation is appropriate and adequate for the design milestone.
- Any deviation from guidance and standards are identified and properly approved.

The primary focus of the ITR is on significant deficiencies, but comments on the presentation of drawings, minor numerical errors and spelling, grammar and formatting errors are encouraged.

3.2 ITR Team

The ITR for this design will be done by each discipline group and final comprehensive review will be completed by Lucien T. Vivien Jr. & Associates Project Manager.

Discipline	Preliminary	Final
ITR Team Leader	Karen E. Vivien	Karen E. Vivien
Fire Safety	Karen E. Vivien	Karen E. Vivien
Civil	Kelly McHugh	Kelly McHugh
Geotechnical	Stephen Chandler	Stephen Chandler
Electrical	Karen E. Vivien	Karen E. Vivien
Structural	Kerwin Julien	Kerwin Julien
Specifications	Raymond A. Conigliaro	Raymond A. Conigliaro
Cost Engineer	Karen E. Vivien	Raymond A. Conigliaro

3.3 ITR Responsibilities

The responsibilities of the primary parties involved with this process are discussed in reference 2. The responsibilities of everyone involved with the ITR must be adhered to in order for the ITR to add quality to the design.

3.4 ITR Process

See reference 2 for the procedure for conducting an ITR. Incorporating the ITR comments will improve the quality of EN designs.

4.0 SIGNATURES

4.1 Signatures of Concurrence

Concur:

(QC Manager)

Date

Structural

Date

Fire Protection

Date

Geotechnical

Date

Civil

Date

Specifications Coord

Date

Electrical

Date

Cost Engineer

Date

4.2 Statement of Certification

I certify that this QCP has been checked by a senior electrical engineer for inter and intra disciplinary coordination and that I have assigned a peer reviewer for the discipline(s) within my branch.

Electrical Supervising Engineer

Date

I certify that this QCP has been checked by a senior structural engineer for inter and intra disciplinary coordination and that I have assigned a peer reviewer for the discipline(s) within my branch.

Structural Supervising Engineer

Date

I certify that this QCP has been checked by a senior civil engineer and surveyor for inter and intra disciplinary coordination and that I have assigned a peer reviewer for the discipline(s) within my branch.

Civil/Geotechnical Supervising Engineer/Surveyor

Date

I certify that this QCP has been checked by a senior cost estimator for inter and intra disciplinary coordination and that I have assigned a peer reviewer for the discipline(s) within my branch.

Technical

Date

21. Sub-consultant information:

If one or more sub-consultants will be used, provide the name, address, point of contact and phone number for each. Otherwise, leave this section blank.

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
Kelly McHugh & Associates, Inc.	845 Galvez Street Mandeville, LA 70448	Kelly McHugh kjm@kellymchugh.com	985-626-5611
Julien Engineering Consultants, Inc.	2916 General De Gaulle Drive #200, New Orleans, LA 70114	Kerwin Julien, Sr. kerwin@julien-engineering.com	504-366-3454

(Add rows as needed)

22. Location:

If location is an evaluation criterion for this advertisement and the prime consultant intends to establish a local presence, describe the plan for doing so. **Otherwise, leave this section blank. Any information included in this section will be redacted if not required by the advertisement.**

N/A