



# **Professional Electrical Engineering Services**

**July 15, 2022**

**IMC**  

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**CONSULTING ENGINEERS**  

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**INC.**

## TEC Professional Services Questionnaire

**A. Project Name and Advertisement Resolution Number:**

**B. Firm Name & Address:**

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

**D. Name and contact information of employee who is a registered and licensed architect, professional engineer, or surveyor in the State of Louisiana in the applicable discipline. A subcontractor may be substituted here only if the advertised Project requires more than one discipline.**

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

<input type="checkbox"/> Administrative	<input type="checkbox"/> Estimators	<input type="checkbox"/> Specification Writers
<input type="checkbox"/> Architects (Licensed)	<input type="checkbox"/> Geologists	<input type="checkbox"/> Structural Engineers
<input type="checkbox"/> Chemical Engineers	<input type="checkbox"/> Geotechnical Engineers	<input type="checkbox"/> Graduate Engineers
<input type="checkbox"/> Civil Engineers	<input type="checkbox"/> Interior Designers	<input type="checkbox"/> Project Managers
<input type="checkbox"/> Construction Inspectors	<input type="checkbox"/> Landscape Architects	<input type="checkbox"/> Clerical
<input type="checkbox"/> Ecologists	<input type="checkbox"/> Land Surveyor	<input type="checkbox"/> Grant/Funding Specialist
<input type="checkbox"/> Electrical Engineers	<input type="checkbox"/> Mechanical Engineers	<input type="checkbox"/> Sanitary Engineers
<input type="checkbox"/> Engineer Intern	<input type="checkbox"/> Environmental Engineers	
<input type="checkbox"/> Professional Land Surveyors	<input type="checkbox"/> CAD Operators	<input type="checkbox"/> <b>TOTAL</b>

\*All of our Engineers are Specification Writers.

**F. Is this submittal by a JOINT-VENTURE? Please check: YES \_\_\_\_\_ NO \_\_\_\_\_**

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

## TEC Professional Services Questionnaire

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

1.

2.

**H. Has this JOINT-VENTURE previously worked together? Please check: N/A  
YES \_\_\_\_\_ NO \_\_\_\_\_**

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

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1.		
2.		
3.		

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

\_\_\_\_\_

**TEC Professional Services Questionnaire**

**K. List the professional in charge, key persons, specialists, and individual consultants anticipated for this Project and provide their relevant information below. If necessary, please attach additional documentation (i.e. resume) that demonstrates the employment history and experience of the Firm's key persons that may assist in the completion of this Project. Please attach additional pages if necessary.**

**PROFESSIONAL IN CHARGE OF PROJECT:**

**Name & Title:**

**Project Assignment:**

**Name of Firm with which associated:**

**Years' experience with this Firm:**

**Education: Degree(s)/Year/Specialization:**

**Active registration: Year first registered/discipline:**

**Other experience and qualifications relevant to the proposed Project:**

### **Other Experience and Qualifications Relevant to the Proposed Project (*continued*)**

#### **Jefferson Parish Department of Drainage – Hero Pump Station – Standby Power Automation**

Currently designing modifications to existing medium voltage switchgear and medium voltage generator controls to allow for automatic transfer and paralleling of generators to the station when utility power is unavailable. Design includes replacement of existing generator controls with PLC-based controls, the addition of synchronization logic and controls to the existing switchgear, and replacement of existing electromechanical protection relays with digital, programmable GE Multilin relays. IMC is the Prime Consultant for this project, and Paul will also serve as the Project Manager during construction.

#### **Jefferson Parish Department of Drainage – Parish Line Pumping Station Addition**

Designed and specified power, lighting, instrumentation, control, and SCADA systems for an addition to the existing station. The addition consisted of a diesel-driven vertical pump and associated support systems, such as compressed air for engine starting, gear lubrication and cooling, and diesel fuel storage and transfer. The design included provisions for three additional diesel-driven vertical pumps in the future. Location of the station required designs associated with the relocation of the medium voltage electrical service to the station. Project design features of special note included medium voltage pad-mounted switchgear, PLC equipment for complete monitoring and control of the station locally or remotely from Duncan Pumping Station, an expansion of the video surveillance system, motorized trash screen cleaner controls, fuel controls, engine controls, and gear vibration monitoring.

#### **Jefferson Parish Department of General Services – New Standby Generator for First Parish Court**

Designed, specified, and administered the construction of a new 500 kW natural gas generator set to provide standby power to the First Parish Court Building. Paul acted as the Project Manager; IMC was the Prime Consultant.

#### **Jefferson Parish Department of General Services – Yenni Building Federal Pacific Panelboard Replacement**

Designed, specified, and administered the construction for the replacement of existing Federal Pacific Panelboards located in the Yenni Building for Floors 7 and higher. Paul acted as the Project Manager; IMC was the Prime Consultant.

#### **Jefferson Parish Department of General Services – Portable Generator Connections at Westbank Central Plant, Correctional Center, and Government Building**

Designed, specified, and administered the construction for the installation of permanent electrical equipment to facilitate the connection of portable generators to the Westbank Central Plant, Correctional Center, and General Government Building. Design included

modifications to existing service entrance equipment and key interlocking schemes to prevent backfeed of generator power to the utility.

**Jefferson Parish Department of General Services – Yenni Building Conversion to EOC**

Designed and specified electrical systems associated with the conversion of the 10-story office building to an Emergency Operations Center for Jefferson Parish. Electrical design consisted of full standby generator power for the building, which was accomplished via paralleled 1000 kW diesel generators sets mounted on an elevated exterior platform. Electrical design also included new paralleling switchgear, new electrical service and main distribution equipment, bus duct connecting existing and new distribution equipment, lighting, permanent equipment to facilitate the connection of a portable load bank or portable generator, and tie-in to existing fire alarm system. Generator housings were specified to withstand hurricane force winds. Space was provided on the platform and in the switchgear to incorporate a third, future generator for redundancy.

**Kenner Wastewater Treatment Plant No. 3 – Generator Banking**

Designed and specified power and control systems associated with the construction of facilities and systems necessary for paralleling three existing and two new generator sets to establish a 3.4 mega-watt (able to be increased to 4 mega-watt) standby power plant for the entire Sewer Treatment Plant. Design features included paralleling switchgear and associated generator controls, retrofit of existing generators, transfer switches, and control equipment, integration with existing PLC controls, and fuel controls. Design also included provisions for the connection of a roll-up generator to feed the old plant. IMC acted as the Prime Consultant for this project. Paul acted as the Project Manager throughout construction.



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 7/12/2022 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

Mr. Paul Schurb Vlosich  
2120 Colombo Drive  
Harvey, Louisiana 700583045

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LPELS)</b> 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
	<b>Mr. Paul Schurb Vlosich</b> License/Certificate Type - Number      Expiration Date <b>PE.0031006</b> <b>03/31/2024</b> Status: <b>Active</b>
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>	

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**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<b>Project Assignment:</b>
<b>Name of Firm with which associated:</b>
<b>Years' experience with this Firm:</b>
<b>Education: Degree(s)/Year/Specialization:</b>
<b>Active registration: Year first registered/discipline:</b>
<b>Other experience and qualifications relevant to the proposed Project:</b>

***Other Experience and Qualifications Relevant to the Proposed Project (continued)***

**Veterans Boulevard Decorative Lighting (Bonnabel Canal to Orleans Parish Line)**

Electrical design to replace the existing metal halide fixtures and poles with new LED fixtures on new decorative poles from the Bonnabel Canal to the Orleans Parish line. Two new electrical service points were established to power the new lighting poles. All new lighting circuits were routed underground to handholes mounted next to each pole.

**Veterans Boulevard Decorative Lighting (Causeway Boulevard to Bonnabel Canal)**

Electrical design to replace the existing metal halide fixtures and poles with new LED fixtures on new decorative poles from Causeway Blvd to Bonnabel Canal. One new 480-volt, single phase electrical service point was established to power the new lighting poles. All new lighting circuits were routed underground to handholes mounted next to each pole.

**Causeway Boulevard Decorative Lighting (Airline Overpass to West Napoleon)**

Electrical design to replace the existing metal halide fixtures and poles with new LED fixtures on new decorative poles from the foot of the Airline Overpass to West Napoleon. A new electrical service location was established to power the new lighting poles. All new lighting circuits were routed underground to handholes mounted next to each pole.

**David Drive Corridor Improvements**

Electrical design of Lighting for David Drive from Veterans to West Napoleon and design for new electrical service to feed poles and provide lighting controls. Poles require breakaway base to disconnect power if the integrity of the pole is compromised.

**Loyola Westbound Off-Ramp Lighting**

This project entailed the addition of an off-ramp lane which caused the relocation of existing light poles. Additional light poles were added to meet the required lighting levels. New lighting circuitry was provided from the existing lighting controller to all lighting poles. New fusing was also provided in each light pole base.

**Fourth Street Extension Street Lighting**

Lighting design for the extension of Fourth Street in Gretna from Richard Street to Burmaster Street. Design included two new service and lighting controller locations, lighting circuitry, and lighting calculation and submission to LA DODT.



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 7/12/2022 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

Mr. Richard Earl Nichols  
1054 Whitetail Drive  
Mandeville, Louisiana 70448

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**LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LPELS)**

9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
[www.lapels.com](http://www.lapels.com)

**Mr. Richard Earl Nichols**

License/Certificate Type - Number	Expiration Date
<b>PE.0025896</b>	<b>09/30/2022</b>

**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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**TEC Professional Services Questionnaire**

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

**PROJECT NO. 1**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**PROJECT NO. 2**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 7</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 9</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

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

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. IMC has no prior or ongoing litigation with Jefferson Parish.		
2.		
3.		
4.		

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

Since its inception in 1988, IMC Consulting Engineers, Inc. has provided extensive electrical engineering services for Jefferson Parish. IMC has served as a sub-consultant and as a prime consultant to the parish. IMC also has extensive experience in street lighting design as required by the Statement of Qualifications.

**1. PROFESSIONAL TRAINING AND EXPERIENCE – ELECTRICAL ENGINEERING SERVICES**

IMC Consulting Engineer's Electrical staff includes Principals, Richard Nichols, P.E. (30+ years of experience) and Paul Vlosich, P.E. (25+ years of experience). IMC also employs Eric Schlosser, P.E. (10+ years of experience) and two Electrical Designers: Daniel Walker (30+ years of experience), and Garrett Fried (5+ years of experience).

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

Signature:  Print Name: Paul S. Vlosich

Title: Principal and Director of Municipal Projects Date: July 12, 2022

**N. (continued) Use this space to provide any additional information or description of resources supporting firm's qualifications for the proposed project:**

**1. PROFESSIONAL TRAINING AND EXPERIENCE – ELECTRICAL ENGINEERING SERVICES *continued***

IMC Engineers and Designers provide regular field observation and inspection of projects under construction as part of the responsibilities associated with the projects. All of IMC's Engineering staff are required to obtain a minimum of 15 hours of professional development training each year, eight of which must be associated with life safety training (NFPA 101, IBC, NFPA 72, NFPA 13, etc.), and at least one hour in professional ethics.

IMC can demonstrate recent experience providing electrical engineering services as a Prime consultant for street lighting and other electrical projects as required by the Statement of Qualifications; many of these projects have been with, or directly for, Jefferson Parish.

Some examples of recent Street Lighting projects include:

- Veterans Boulevard between the Bonnabel Canal and Orleans Parish
- Veterans Boulevard between the Bonnabel Canal and Causeway Boulevard
- Causeway Boulevard between the Airline overpass and West Napoleon Ave.
- David Drive from Veterans Boulevard to West Napoleon Ave.
- Severn Avenue between Veterans Boulevard and West Esplanade Ave.

Some examples of other electrical projects where IMC acted as the Prime Consultant include:

- Hero Pump Station Electrical Improvements
- Yenni Building Electrical Panel Replacement
- First Parish Court Standby Generator
- Kenner WWTP No. 3 Generator Banking
- Jefferson Parish Government Complex Portable Generator Connections

**2. CAPACITY FOR TIMELY COMPLETION OF NEWLY ASSIGNED WORK**

Based upon our experience with past contracts with Jefferson Parish, we project that this contract would constitute less than 5% of our revenue in a given fiscal year. As such, we believe that IMC's staff of 18 can support the design effort required for the awarded work. IMC has performed in a timely fashion on work such as this in the past, and we believe that our familiarity with the people, vendors, and type of work advertised in this SOQ will contribute to our efficiency in completing the work in a timely fashion. We hope that our past experience with Jefferson Parish has demonstrated that IMC has the capacity for timely completion of projects; we know of no instance where IMC was not able to deliver a project on time to Jefferson Parish.

**3. LOCATION OF PRINCIPAL OFFICE**

IMC's only office is located in Jefferson Parish at 2714 Independence St., Metairie, LA, and many of our employees reside in Jefferson Parish. IMC has been located in Metairie since 1993. All mechanical and electrical design work will be handled from this office by staff presently with IMC.

**N. (continued) Use this space to provide any additional information or description of resources supporting firm's qualifications for the proposed project:**

**4. ADVERSARIAL LEGAL PROCEEDINGS WITH JEFFERSON PARISH**

IMC is not involved, nor ever has been involved, in litigation with Jefferson Parish.

**5. PRIOR SUCCESSFUL COMPLETION OF PROJECTS REQUIRING ELECTRICAL ENGINEERING SERVICES**

IMC has enjoyed the opportunity to provide electrical engineering services to Jefferson Parish in the past. We encourage the reader to discuss our prior performance and successful completion of work with Mr. Mark Drewes, P.E., Mr. Daloss Falghou, and Mr. David Vitrano.

**6. SIZE OF FIRM**

IMC is an 18-person firm specializing in Mechanical and Electrical design services. Our firm has relatively low overhead and prides itself on productivity. Our engineers and designers are involved in all aspects of the project from design to final observation, decreasing the total impact that a single project has to company resources, and allowing our engineers to take ownership of the projects they have designed.

**7. PAST PERFORMANCE BY FIRM ON PARISH CONTRACTS**

IMC has provided engineering services for many Jefferson Parish projects, both as a Prime consultant and as a sub-consultant. All projects have been successfully completed, and we encourage review of our performance with other Jefferson Parish personnel, including Mr. Ryan Babcock (Director of General Services), and Mr. Mark Drewes (Director of Public Works).

We have enjoyed our relationship with Jefferson Parish over the past 30 years and sincerely believe that we have earned a good reputation with the Parish for delivering quality designs. We hope to continue to have the opportunity to work with Jefferson Parish in the upcoming years.

**IMC is a small business as identified by U.S. Federal Standards.**

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

Name:	Public Address:
IMC Consulting Engineers, Inc.	2714 Independence Street Metairie, Louisiana 70006

**License/Certificate Information w/ Supervision**

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0001470	Active	11/17/1988	03/31/2023	Mr. Eugene Fallis Higbee III # PE.0026162 - Active ; Mr. Richard Earl Nichols # PE.0025896 - Active

**IMC**  

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**CONSULTING ENGINEERS**  

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**INC.**

IMC intends to utilize the following sub-consultants to complete work identified in the RFQ:

1. Structural: Basin Engineering & Surveying
2. Structural and Surveying: Linfield, Hunter & Junius, Inc.

# **Basin Engineering & Surveying**

## TEC Professional Services Questionnaire

**A. Project Name and Advertisement Resolution Number:**

Professional Electrical Engineering Services  
Resolution No. 139631

**B. Firm Name & Address:**

Basin Engineering & Surveying  
2811 B Toulouse St.  
New Orleans, La 70119

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

Daniel F. Bobeck, P.E.  
Principal  
504-766-0526  
dfbobek@basinengllc.com

**D. Name and contact information of employee who is a registered and licensed architect, professional engineer, or surveyor in the State of Louisiana in the applicable discipline. A subcontractor may be substituted here only if the advertised Project requires more than one discipline.**

Daniel F. Bobeck, P.E.  
Principal  
504-766-0526  
dfbobek@basinengllc.com

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

___ Administrative	___ Estimators	___ Specification Writers
___ Architects (Licensed)	___ Geologists	<u>3</u> ___ Structural Engineers
___ Chemical Engineers	___ Geotechnical Engineers	___ Graduate Engineers
<u>2</u> ___ Civil Engineers	___ Interior Designers	___ Project Managers
___ Construction Inspectors	___ Landscape Architects	___ Clerical
___ Ecologists	___ Land Surveyor	___ Grant/Funding Specialist
___ Electrical Engineers	___ Mechanical Engineers	___ Sanitary Engineers
___ Engineer Intern	___ Environmental Engineers	
<u>1</u> ___ Professional Land Surveyors		<u>6</u> ___ <b>TOTAL</b>

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

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

## TEC Professional Services Questionnaire

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

1.

2.

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

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

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1.		
2.		
3.		

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

\_\_\_\_\_

## TEC Professional Services Questionnaire

**K. List the professional in charge, key persons, specialists, and individual consultants anticipated for this Project and provide their relevant information below. If necessary, please attach additional documentation (i.e. resume) that demonstrates the employment history and experience of the Firm's key persons that may assist in the completion of this Project. Please attach additional pages if necessary.**

### **PROFESSIONAL IN CHARGE OF PROJECT:**

**Name & Title:**

Daniel F. Bobeck, P.E.  
Principal

**Project Assignment:**

Structural Engineer

**Name of Firm with which associated:**

Basin Engineering & Surveying

**Years' experience with this Firm:**

1 Year

**Education: Degree(s)/Year/Specialization:**

BS Civil Engineering 2009

**Active registration: Year first registered/discipline:**

2014 Louisiana Professional Engineer - Civil/Structural

**Other experience and qualifications relevant to the proposed Project:**

Mr. Bobeck has 13+ years of engineering experience providing civil and structural engineering design and project management for a wide range of public and private clients. Mr. Bobeck oversees all aspects of the structural department at Basin Engineering & Surveying. Mr. Bobeck has provided design and project management for buildings, wharves, bridges, flood control structures, and near shore gas platforms as well as custom pre-cast concrete structures for various LNG facilities across the Gulf South. Prior to Co-founding Basin Engineering and Surveying, Mr. Bobeck was employed by Linfield, Hunter & Junius Inc. from 2009 to 2021.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Wesley R. Eustis, P.E. Principal
<b>Project Assignment:</b>
Civil Engineering Manager
<b>Name of Firm with which associated:</b>
Basin Engineering & Surveying
<b>Years' experience with this Firm:</b>
1 Year
<b>Education: Degree(s)/Year/Specialization:</b>
BS Civil Engineering 2004, Civil Engineering
<b>Active registration: Year first registered/discipline:</b>
2010 Professional Engineer - Civil Engineering 2019 Professional Land Surveyor
<b>Other experience and qualifications relevant to the proposed Project:</b>
Mr. Eustis has 17+ years of civil engineering experience covering a vast array of civil engineering projects. Mr. Eustis was formerly employed at Linfield, Hunter & Junius, Inc. between the years 2004 through 2021 and reached the position of Vice President prior to co-founding Basin Engineering & Surveying in July 2021. He has successfully completed numerous street, sewer, water, and drainage projects throughout Jefferson Parish in his time as an engineer. See attached resume for reference.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Jedidiah S. Hellmich Senior Engineer
<b>Project Assignment:</b>
Senior Structural Engineer
<b>Name of Firm with which associated:</b>
Basin Engineering & Surveying
<b>Years' experience with this Firm:</b>
3 Months
<b>Education: Degree(s)/Year/Specialization:</b>
BS Civil Engineering 2008 - Civil Engineering MS Civil Engineering 2011
<b>Active registration: Year first registered/discipline:</b>
2015 Professional Engineer - Civil Engineering 2016 Professional Traffic Operations Engineer
<b>Other experience and qualifications relevant to the proposed Project:</b>
Mr. Hellmich is a registered professional Civil Engineer with over 13 years of engineering experience. he has extensive experience as a design engineer and project/construction manager. Mr. Hellmich has performed engineering and project/construction management duties on a variety of municipal, commercial and industrial projects. Prior to joining Basin Engineering & Surveying in May of 2022, Mr. Hellmich was the Lead Civil/Structural Engineer and Project Manager at the Phillips 66 Alliance Refinery where he worked for 2 years. Prior to that Mr. Hellmich was a Senior Engineer/Project Manager at Linfield, Hunter & Junius Inc. where he worked for 11 years.

**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Connor J. Glennon, P.E. Engineer/Project Manager
<b>Project Assignment:</b>
Design Engineer
<b>Name of Firm with which associated:</b>
Basin Engineering & Surveying
<b>Years' experience with this Firm:</b>
1 year
<b>Education: Degree(s)/Year/Specialization:</b>
BS Civil Engineering 2018 - Civil Engineering
<b>Active registration: Year first registered/discipline:</b>
2022 Professional Engineer - Civil Engineering
<b>Other experience and qualifications relevant to the proposed Project:</b>
Mr. Glennon has 4 years of engineering design and project management experience providing design engineering services for various site development, both public and private. Mr. Glennon provides civil site design, roadway design, drainage design and design of associated structural supports. Prior to joining Basin Engineering & Surveying, Mr. Glennon worked as a design engineer at Linfield, Hunter & Junius, Inc. for 3 years.

**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Payton J. McNeil, E.I.
<b>Project Assignment:</b>
Design Engineer
<b>Name of Firm with which associated:</b>
Basin Engineering & Surveying
<b>Years' experience with this Firm:</b>
1 year
<b>Education: Degree(s)/Year/Specialization:</b>
BS Civil Engineering 2021 - Civil Engineering
<b>Active registration: Year first registered/discipline:</b>
Registered Engineering Intern 2021 - Civil Engineering
<b>Other experience and qualifications relevant to the proposed Project:</b>
Mr. McNeil has provided structural design for various building projects in Louisiana. He assists the Senior Engineers at Basin in providing structural calculations and drafting.

## TEC Professional Services Questionnaire

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

### PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Deep South Studios New Orleans, Louisiana Scott Niemeyer 504-272-2339	Basin Engineering & Surveying provided the structural design for (6) movie production studio buildings totaling 120,300 square foot. Basin provided design of the pile supported foundations, structural steel, clear span trusses and various lightpole, transformer and mechanical equipment foundations for the 27 acre studio development.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Under Construction Estimated completion August 2023	\$ 105 Million	\$ 48 Million

### PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
West Calcasieu Airport - Southland Field Hangars A, B & C West Calcasieu Airport Lake Charles Louisiana Tim Lafleur 337-583-9144	Basin Engineering & Surveying provided design of the pile supported foundations for the three replacement airplane hangars destroyed by hurricane Laura. Basin also provided specification of the pre-engineered metal buildings.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Estimated Completion July 2023	\$5.2 Million	\$3 Million

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
Gauthier Road Sanitary Sewer Transport System Phase 2 Improvements Lake Charles, Louisiana Calcasieu Parish Police Jury James A. Geihlsler jgeihlsler@calcasieuparish.gov	Basin Engineering & Surveying provided structural design of the 41ft by 35ft by 30ft deep wet well and pump supports.	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Fall 2023	\$ 6.5 Million	\$4.0 Million

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
South Street Lift Station and Force Main. Town of Vinton Calcasieu Parish Louisiana Town of Vinton 1-337-589-7453	Basin Engineering & Surveying provided design of the pre-cast concrete wet well and pump station foundations.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Estimated to be complete Spring 2024	\$1.75 Million	\$650,000.00

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Waterworks District No. 3 Beauregard Parish, New Waterplant	Basin Engineering & Surveying provided design of the ringwall foundation for a 38ft diameter ground supported water storage tank as well as foundation designs for various pump buildings.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Estimated Completion Spring 2023	\$2.8 Million	\$1.0 Million

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Gator Express Platforms Plaquemines Parish Louisiana Venture Global Lance Perry 713-850-3499	Basin Engineering & Surveying provided design of two precast concrete platforms and piles located in Barataria Bay. The platforms were 350ft by 150ft and 165ft by 140ft respectively. Each platform was designed for a storm with a 100year return period.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Under Construction to be complete August 2022	\$58 Million	\$22 Million

## TEC Professional Services Questionnaire

<b>PROJECT NO. 7</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Life Storage Brookwood Properties Various locations in Louisiana Robbie Piper 225-763-2950	Basin Engineering & Surveying has provided Civil Site Design and Land Surveying services for 17 life storage buildings across Louisiana. Basin handles site design, permitting and construction layout for all sites.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
All in various stages of construction	\$7million each	\$7million

<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Port of Lake Charles Industrial Park East - Warehouse Expansion  Lake Charles, Louisiana  Port of Lake Charles Nick Pestello 337-493-3627	This project included design of a 22,000 square foot warehouse expansion and elevated steel loading dock. The Industrial Park East serves two rail lines that currently do not have loading dock access. Basin provided land surveying and structural engineering to design a new portion of warehouse that covers the the rail line to allow for loading and unloading of bulk container car cargo. Basin also provided design for a new ramp and loading dock for access to the rail cars for container handling equipment.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Estimated Late 2023	\$1.3 Million	\$1.3 Million

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 9</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
CarMax Facility Expansion Kenner, LA  CarMax Auto Superstores Inc.  Rick Steioff 404-358-4953	Design of expansion for parking facilities, utility extensions, and surcharge grading for the expansion of the CarMax facility in Kenner, LA. Basin provided land surveying services for monitoring of the surcharge program as well as the civil site design for the asphalt paving and extension of utilities, including drainage.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Under Construction	\$2.5 Million	\$2.5 Million

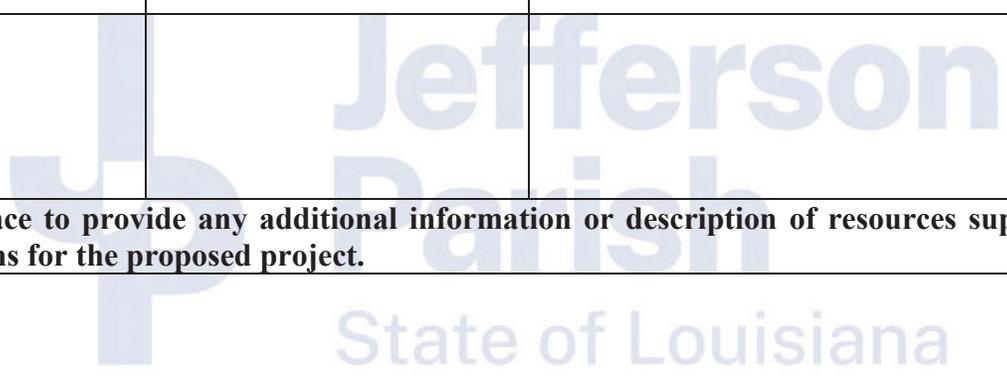
<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
R039 Filmore North Group C New Orleans, LA  City of New Orleans David Pearson 504-453-9615	Basin provided a drainage study for the Filmore road repaving project. This project included developing pre and post runoff analysis and report for replacing damaged underground water, sewer and drainage lines, repaving the roadway, replacing damaged sidewalks and driveway aprons, and installing ADA compliant curb ramps at intersections.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2024	\$4.9 Million	\$4.9 Million

**TEC Professional Services Questionnaire**

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

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

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



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

Signature:  \_\_\_\_\_ Print Name: Daniel F. Bobeck

Title: Principal Date: 7/12/2022



## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 7/12/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Daniel Francis Bobeck Jr.  
3608 18th Street  
Metairie, Louisiana 70002

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b>	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
<b>Mr. Daniel Francis Bobeck Jr.</b>		
License/Certificate Type - Number	Expiration Date	
<b>PE.0038640</b>	<b>09/30/2022</b>	
<b>Status: Active</b>		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 7/12/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Wesley Reid Eustis  
2811 B Toulouse Street  
New Orleans, Louisiana 70119

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b>
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
<b>Mr. Wesley Reid Eustis</b>	
License/Certificate Type - Number	Expiration Date
<b>PE.0035537</b>	<b>09/30/2022</b>
<b>Status: Active</b>	
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>	

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## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 7/12/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Connor Joseph Glennon  
2811 B Toulouse Street  
New Orleans, Louisiana 70119

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b>
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
<b>Mr. Connor Joseph Glennon</b>	
License/Certificate Type - Number	Expiration Date
<b>PE.0046886</b>	<b>09/30/2022</b>
<b>Status: Active</b>	
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>	

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## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 7/12/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Jedidiah Scott Hellmich  
Hwy 23  
Belle Chasse , Louisiana 70065

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b>
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
<b>Mr. Jedidiah Scott Hellmich</b>	
License/Certificate Type - Number	Expiration Date
<b>PE.0039453</b>	<b>09/30/2023</b>
<b>Status: Active</b>	
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>	

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## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 7/12/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Payton James McNeil  
2811B Toulouse Street  
New Orleans, Louisiana 70119

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b>
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
<b>Mr. Payton James McNeil</b>	
License/Certificate Type - Number	Expiration Date
<b>EI.0035039</b>	<b>03/31/2024</b>
<b>Status: Active</b>	
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>	

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

Name:                   Public Address:  
Basin LLC               2811-B Toulouse Street  
                              New Orleans, Louisiana 70119

**License/Certificate Information w/ Supervision**

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0007118	Active	07/01/2021	03/31/2024	Mr. Daniel Francis Bobeck Jr. # PE.0038640 - Active

**Linfield, Hunter & Junius, Inc.**

**TEC Professional Services Questionnaire**

**A. Project Name and Advertisement Resolution Number:**

Professional Engineering Services for Miscellaneous (Surveying & Structural Services)  
 Street Lighting Projects and Other Electrical Engineering Services  
 Resolution No. 139631  
 SOQ 22-030

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

LINFIELD, HUNTER & JUNIUS, INC.  
 3608 18<sup>th</sup> Street, Suite 200  
 Metairie, LA 70002



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

Nathan J. Junius, P.E., P.L.S., President  
 Linfield, Hunter & Junius, Inc.  
 3608 18<sup>th</sup> Street, Suite 200  
 Metairie, LA 70002  
 504-833-5300 504-833-5350 fax  
 njunius@LHJunius.com

**D. Name and contact information of employee who is a registered and licensed architect, professional engineer, or surveyor in the State of Louisiana in the applicable discipline. A subcontractor may be substituted here only if the advertised Project requires more than one discipline.**

Nathan J. Junius, P.E., P.L.S., President  
 Linfield, Hunter & Junius, Inc.  
 3608 18<sup>th</sup> Street, Suite 200  
 Metairie, LA 70002  
 504-833-5300 504-833-5350 fax  
 njunius@LHJunius.com

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

<u>5</u> Administrative	<u>  </u> Estimators	<u>  </u> Specification Writers
<u>1</u> Architects (Licensed)	<u>  </u> Geologists	<u>4</u> Structural Engineers
<u>  </u> Chemical Engineers	<u>  </u> Geotechnical Engineers	<u>  </u> Graduate Engineers
<u>6</u> Civil Engineers (Licensed)	<u>  </u> Interior Designers	<u>  </u> Project Managers
<u>5</u> Construction Inspectors	<u>  </u> Landscape Architects	<u>1</u> Clerical
<u>  </u> Ecologists	<u>5</u> Land Surveyor	<u>  </u> Grant/Funding Specialist
<u>  </u> Electrical Engineers	<u>  </u> Mechanical Engineers	<u>  </u> Sanitary Engineers
<u>4</u> Engineer Intern	<u>  </u> Environmental Engineers	<u>3</u> CADD Drafters
<u>2</u> Professional Land Surveyors	<u>1</u> Architect Intern	<u>37</u> TOTAL

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

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

**TEC Professional Services Questionnaire**

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

- 1. N/A
- 2.

**H. Has this JOINT-VENTURE previously worked together? Please check:**

YES  NO  N/A

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

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1. N/A	Jefferson Parish State of Louisiana	
2.		
3.		

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

10

Staffing Plan – A Diagram showing all key personnel that would be available for assignment. The Staffing Plan should also include the same information for sub-consultants (if applicable).

**LINFIELD, HUNTER & JUNIUS, INC.  
STAFFING PLAN**



Professional Engineering and Supplemental Services for a Miscellaneous Street Lighting Projects or other Electrical Related Services  
SOQ No. 22-030  
Resolution No. 139631

Prime



Subconsultant



**LINFIELD, HUNTER & JUNIUS, INC.**  
PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS

**Nathan J. Junius, P.E., P.L.S.**  
*Project Manager / Surveying*

**Charles T. Knight, P.E.**  
*Project Manager / Structural*

**Land Surveying**

William J. Muller, P.L.S.  
Senior Land Surveyor / Land Surveying  
Team Leader

Daniel D. Bindewald  
Survey Party Chief

Paul H. Morales, IV  
Survey Party Chief

Christopher G. Klimm, E.I.  
Survey Crew

Cooper G. Ashworth, E.I.  
Survey Crew

**Structural Engineering**

Anthony F. Goodgio, P.E.  
Structural Engineering Team Leader

Daniel A. Flores, P.E.

Eric R. Wright, E.I.

Colin V. Landray, E.I.

**TEC Professional Services Questionnaire**

**K. List the professional in charge, key persons, specialists, and individual consultants anticipated for this Project and provide their relevant information below. If necessary, please attach additional documentation (i.e. resume) that demonstrates the employment history and experience of the Firm's key persons that may assist in the completion of this Project. Please attach additional pages if necessary.**

**PROFESSIONAL IN CHARGE OF PROJECT:**

**Name & Title:**

Nathan J. Junius, P.E., P.L.S., PTOE, President, Senior Civil Engineer

**Project Assignment:**

Civil Engineer/ Professional Land Surveyor

**Name of Firm with which associated:**



**LINFIELD, HUNTER & JUNIUS, INC.**

**Years' experience with this Firm:**

20 Years

**Education: Degree(s)/Year Specialization:**

Tulane University / 2001 / B.S. / Civil Engineering  
University of Texas / 2002 / M.S. / Civil Engineering

**Active registration: Year first registered/discipline:**

2002 / Civil / LA License No. PE.0031843  
2005 / Land Surveying / LA License No. PLS.0004958

**Other experience and qualifications relevant to the proposed Project:**

Junius attended Tulane University from 1997-2001. After Graduating in May of 2001, Junius attended the University of Texas at Austin where he graduated with a MS degree in Civil Engineering in August of 2002 with an emphasis in Water Resource.

Junius has over 18 years of project management, engineering design and construction management experience, with specialized expertise in the planning, permitting, design and construction management for a diverse range of public and private sector projects. Civil projects include major drainage canals, site developments, of streets, wastewater treatment plants, sewage collections systems, sewer force mains and waterline distribution miles projects. He has also served as an expert in disputes involving drainage and land surveying.

Mr. Junius also completed additional classes in the Nicholls State University Geomatics curriculum to further his land surveying knowledge. One of his largest surveying projects includes the hydrographic and topographic surveying for the Inner Harbor Navigation Canal (IHNC) Lake Borgne Surge Barrier which included over a mile and half of hydrographic surveying through the marsh including topographic surveying for two gates. Mr. Junius has been responsible for survey operations and daily direction of the survey crew. He was also responsible for the QA/QC of multibeam deliverables. Mr. Junius has provided virtual reference

## TEC Professional Services Questionnaire

**Nathan J. Junius, P.E., P.L.S., PTOE, President, Senior Civil Engineer      Resume**  
**Project Assignment – Civil Engineer/ Professional Land Surveyor**

station (VRS)/ real time kinematic (RTK) surveys and 3rd Order Levels for Control as well as hydrographic multibeam surveys. Mr. Junius is proficient with Leica Dual Frequency RTK Rovers, Leica DNA03 Digital Auto Level, Leica GPS Base Station, G-882 Magnetometer Leica Total Robotic Total Station, Leica Geo Office, Carlson Survey/Civil Software, Autocad 2016 and Civil 3D.

Junius has conducted numerous boundary, topographic, resubdivision surveys, route surveys, ALTA surveys, hydrographic surveys, utility surveys throughout Louisiana, Mississippi and Texas.

### **RELEVANT EXPERIENCE:**

QA/QC of multibeam deliverables. Mr. Junius has provided virtual reference station (VRS)/ real time kinematic (RTK) surveys and 3rd Order Levels for Control as well as hydrographic multibeam surveys. Mr. Junius is proficient with Leica Dual Frequency RTK Rovers, Leica DNA03 Digital Auto Level, Leica GPS Base Station, G-882 Magnetometer Leica Total Robotic Total Station, Leica Geo Office, Carlson Survey/Civil Software, Autocad 2016 and Civil 3D.

Junius has conducted numerous boundary, topographic, resubdivision surveys, route surveys, ALTA surveys, hydrographic surveys, utility surveys throughout Louisiana, Mississippi and Texas.

Recent engineering and surveying projects include:

- Reserve Grain Elevator – St. John the Baptist Parish, LA
- Avondale Marine Facility – Jefferson Parish, LA
- Building 76 Reroof
- Pepsi CRC Roof Replacement
- MSY Airport Expansion – Kenner, LA
- PLD Administrative Complex – St. James Parish, LA
- Okonite Building – St. Charles Parish, LA
- Kenner 2030 Program – Kenner, LA
- MS. River to Lake Pontchartrain Bike Path and Bridge – JP, LA
- SLFPA-East Levee Lifts – Jefferson Parish, LA
- St. John Airport Hangar and Terminal Design – St. John Parish, LA
- Jesuit Bend Mitigation Bank – Plaquemines Parish, LA
- GIWW to Clovelly Hydrologic Restoration – Lafourche Parish, LA
- LPC 20.2 Foreshore Protection – Jefferson Parish, LA
- Grand About Vegetative Ridge Restoration – Plaquemines Parish, LA
- Saltwater Sill LaBranche Wetlands – St. Charles Parish, LA
- Pipeline Survey – Mississippi River Entergy Site – St. Francisville, LA
- Elevation Assistance Program – St. John the Baptist Parish, LA
- Algiers Lock Forebay Water Line Crossing – Orleans Parish, LA
- Levee Centerline and Cross Section Survey – LPV 109.02a from south of I-10 to CSX Tracks – Orleans Parish, LA
- Mississippi River Ventures Aggregate Yard – St. Charles Parish, LA

President, ACEC New Orleans Branch

Member of American Congress of Surveying and Mapping

Member of Louisiana Society of Professional Land Surveyors

Member of the New Orleans Chapter ASCE, Past President

Past President APWA

Member SAME

Member LES

**TEC Professional Services Questionnaire**

**KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:**

**Name & Title:**

William J. Muller, P.L.S., Registered Land Surveyor

**Project Assignment:**

Senior Land Surveyor / Land Surveying Team Leader

**Name of Firm with which associated:**



**LINFIELD, HUNTER & JUNIUS, INC.**

**Years' experience with this Firm:**

17 Years

**Education: Degree(s)/Year Specialization:**

Southeastern Louisiana University / 1954

**Active registration: Year first registered/discipline:**

1995 / Land Surveying / LA License No. PLS. 0004756

**Other experience and qualifications relevant to the proposed Project:**

Muller has extensive experience in all aspects of land surveying throughout Louisiana. He was technical manager for the largest land survey firm in Southeast Louisiana for many years. Prior to that he worked in the offshore industry spotting well locations, run field crews for numerous Louisiana Power and Light topographic and boundary surveys, analyzed thousands of boundary surveys, and supervised multiple field crews, draftsmen and land surveys.

Following is a small sampling of Muller's experience:

- I-10 Metairie - Causeway to Orleans Parish Line - Topo & Right-of-Way
- I-10 Metairie - Clearview to Causeway - Topo
- I-10 Metairie - Veterans Memorial Blvd. to Clearview - Topo
- I-10 Kenner - Williams Blvd. Interchange - Topo & Right-of-Way
- US 190 - Mandeville - Causeway to State Park - Topo & Right-of-Way
- US 190 - Slidell - Fremaux Interchange - Topo & Right-of-Way
- US 190 - Slidell - Fremaux- 9<sup>th</sup> to I-10 - Topo & Right-of-Way
- I-10 Slidell - LA 433 to US 190 - Topo
- US 190 Slidell - US 11 to Thompson Rd. - Topo & Right-of-Way
- St. Tammany Parish East of Abita Springs - New Highway from LA 36 to LA 435 - Topo & Right-of-Way

**TEC Professional Services Questionnaire**

**William J. Muller, P.L.S., Registered Land Surveyor**

**Resume**

**Project Assignment – Senior Land Surveyor / Land Surveying Team Leader**

- LA 611 - Metairie Road - Topo & Right-of-Way
- I-10 New Orleans - S. Broad to St. Charles - Topo
- LA 3139 Earhart Blvd. - Jefferson/Orleans Parish Line to Clara St. - Topo & Right-of-Way
- Lakes Charles - McNeese/Airport - Right-of-Way



TEC Professional Services Questionnaire

**KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:**

**Name & Title:**

Charles T. Knight, P.E., Civil Engineer

**Project Assignment:**

Project Manager / Structural Engineering

**Name of Firm with which associated:**



**LINFIELD, HUNTER & JUNIUS, INC.**

**Years' experience with this Firm:**

16 Years

**Education: Degree(s)/Year Specialization:**

University of New Orleans / BS / 1982 / Civil Engineering  
University of New Orleans / MS / 1988 / Civil Engineering

**Active registration: Year first registered/discipline:**

1986 / Civil / LA License No. PE.0022165

**Other experience and qualifications relevant to the proposed Project:**

Knight is a versatile civil and structural engineer with a diversified career of performing engineering designs and program and construction management for major projects in both the U.S. and overseas.

**CITY-WIDE STREET, DRAINAGE AND BEAUTIFIC ATION IMPROVEMENT PROGRAM (KENNER 2030 PLAN), KENNER, LA**

Knight was the **Project Manager** for this project. LH&J was selected as Program Manager of the project to ensure continuity throughout the design and construction of 13 different projects. Performed conceptual planning and design of 13 projects for the City of Kenner, LA. The projects employ Smart Growth Principals and Complete Streets concepts in the revitalization and enhancement of several key transportation corridors. Pedestrian and bicycle accommodations and safety improvements are key elements of the design solutions as well as lighting, landscape beautification and art installation. The \$35 million project is expected to be completed in approximately 5 years.

**CONSTRUCTION MANAGEMENT FOR VARIOUS UNITED STATES ARMY CORPS OF ENGINEERS PROJECTS**

Knight is the **Project Manager** for this project. Linfield, Hunter & Junius, Inc. is providing construction management services to the United States Army Corps of Engineers for numerous levee, pump station, floodwall and SELA projects throughout the Metropolitan New Orleans and Lafayette areas. Services include engineering during construction, scheduling, cost estimation, providing full-time resident inspection, reviewing contractor submittals, evaluating contractor change order requests and responding to contractor inquiries.

## TEC Professional Services Questionnaire

Charles T. Knight, P.E., Civil Engineer

Resume

Project Assignment – Quality Assurance / Quality Control Manager

### **ADDITIONAL EXPERIENCE AND QUALIFICATIONS:**

#### **PV 109.02c FLOODGATES AT US 11 AND US 90 HIGHWAY CROSSINGS, NEW ORLEANS, LA**

Knight was **Senior Structural Engineer and Project Manager** for this project. This project required the engineering design and development of plans, specifications and cost estimates for two new floodgates to provide enhanced hurricane protection along the boundary of New Orleans East where the flood protection levee crosses Highway 11 and Highway 90. The floodgate at Highway 90 was designed as two separate 14 feet high x 38 feet wide roller gates with a center closure pilaster to accommodate this four lane highway. The gate at the two lane Highway 11 crossing is 10.5 feet tall and the opening width is 44 feet. The design also included pile supported concrete T-walls for storage monoliths and transition monoliths to tie into the adjoining levee. The estimated construction cost is \$7.2 million and Mr. Knight performed as the Project Manager with responsibility for compliance with technical quality, schedule and budget requirements and liaison with the client and the local flood protection district.

#### **RE-DEVELOPMENT OF THE NAPOLEON AVENUE CONTAINER TERMINAL AT THE PORT OF NEW ORLEANS, NEW ORLEANS, LA**

Knight was **Senior Project Manager** for the design of all improvements and construction assistance for the 35-acre, \$100 million re-development of the Napoleon Ave. Container Terminal at the Port of New Orleans, Louisiana. Nineteen separate construction packages were prepared and issued for demolition, wharves, paving, drainage, sewer, water, electrical and comm. utilities, pump stations, container cranes and buildings. Knight served as the Project Manager for the prime consultant and directed the design, coordinated the technical interfaces and managed the team's performance to scope, budget and schedule requirements.

#### **LINCOLN BEACH FLOODWALL AND FLOODGATE, NEW ORLEANS, LA**

Knight was **Senior Structural Engineer and Project Manager** for this project. This project required the engineering design and development of plans, specifications and cost estimates to upgrade approximately 1500 feet of the existing hurricane protection system. The project Right of Way is restricted by an active railroad to the North and a state highway to the South that parallel and are immediately adjacent to the flood protection system alignment. This restriction required the designers to consider several alternatives for achieving the required higher level of protection. Alternatives evaluated included an unreinforced levee section, a levee section supported by deep soil mixing and a conventional T-wall section. The concrete T-wall was selected for the final design which includes replacement of an existing floodgate. The construction is estimated to cost approximately \$9.3 Million and Mr. Knight performed as the Project Manager with responsibility for compliance with technical quality, schedule and budget requirements and liaison with the client and the local flood protection district.

#### **CONSTRUCTION SUPPORT SERVICES, PORT OF NEW ORLEANS**

Knight was the **Quality Assurance / Quality Control Manager** for this project. Linfield, Hunter & Junius, Inc. has been providing construction phase services to the Port of New Orleans since 1971. In these types of support services, we routinely perform site visits, review contractor submittals, evaluate value engineering proposals, respond to unknown conditions and answer requests for information submittals. We also advise the Port on matters related to contractor progress and construction quality.

**TEC Professional Services Questionnaire**

**KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:**

**Name & Title:**

Anthony F. Goodgion, P.E., Vice President

**Project Assignment:**

Structural Engineering Team Leader

**Name of Firm with which associated:**



**LINFIELD, HUNTER & JUNIUS, INC.**

**Years' experience with this Firm:**

31 Years

**Education: Degree(s)/Year Specialization:**

Louisiana State University / B.S. / 1983 / Civil Engineering

**Active registration: Year first registered/discipline:**

1991 / Civil / LA License No. PE.0024466

**Other experience and qualifications relevant to the proposed Project:**

Goodgion is experienced in designing and managing a diverse array of structural and civil engineering projects including many bridges, building types, docks, dolphins, buoys, commercial and industrial structures and condition surveys. He is past Chairman of the ASCE New Orleans Branch Structures Committee, Serves on the Board of Directors of the Society of American Military Engineers (SAME) Louisiana Post, is a member of American Concrete Institute (ACI), American Welding Society (AWS) and the American Railway Engineering and Maintenance of Way Association (AREMA). A brief description of his relevant work experience follows:

- Lead Structural Engineer and Project Manager for the \$205 Million 17<sup>th</sup> Street Canal Breach Repairs, Interim Closure Structure and Pump Station. The project was designed and constructed in multiple phases under extremely adverse conditions immediately following Hurricane Katrina. Unique structural designs were developed to facilitate rapid fabrication and installation of the emergency repairs.
- Senior Structural Engineer for \$40 Million Hollygrove Area Drainage Improvements Project for the New Orleans District Corps of Engineers. Project consists of 8,500 feet of covered canals, new 250 cfs drainage pump station. Received an "Excellent" overall rating and an "Outstanding" Rating on 17 out of 19 categories (none less than Satisfactory) on Consultant Performance Review. Received "Outstanding" rating for Project Management and Adherence to Schedules.
- Project Manager for all of the \$225 Million Orleans Parish Pump Station (OSP) storm proofing and fortification projects consisted of strengthening and enhancing the existing Sewerage and Water Board of New Orleans storm water pump stations across the New Orleans area. The project is

**ADDITIONAL EXPERIENCE AND QUALIFICATIONS:**

managed by the Hurricane Protection Office (HPO) which is a division of the U.S. Army Corps of Engineers. There are approximately thirty (30) separate drainage campuses with multiple buildings on site that range from the late 1800's- 2002. Most of the older facilities were built without any current modern day building codes and had to have extensive enhancements for flood and wind.

- Project Manager for Inspection, Structural Analysis, Emergency Repairs, and Long-term Repairs for 6 wharves for the Board of Commissioners, Port of New Orleans: 1994-1996 Nashville "A", First Street, Perry Street, Henry Clay, Louisiana Avenue and Dwyer Road Wharves. Approximately \$9 million in repairs.
- Project Manager & Lead Structural Engineer for the Milan Street, Napoleon Avenue Open & Napoleon Avenue C wharf analysis for Gateway Terminals, Inc.: Analysis of existing wharf structures for 300 ton truck crane.

**Bridge Design Experience**

**METAIRIE ROAD BRIDGE REPLACEMENTS**

Lead Bridge Engineer for the \$5.9 Million Replacement of the Metairie Road Bridge using AASHTO concrete girders. A temporary bridge was also designed and constructed to maintain traffic during the bridge replacement project.

**DAKIN STREET CORRIDOR PHASE II**

Senior Bridge Engineer for the Dakin Street Corridor project with responsibility for structural design of the 1,800 foot long by 40 foot wide clear overpass bridge roadway at 30 feet above grade and the new railroad bridge.

**GENERAL DEGAULLE CANAL CROSSINGS**

Lead Bridge Engineer for General DeGaulle box culvert canal crossing. The roadways over the canal crossings were removed and replaced with a new roadway in accordance with AASHTO standards. The structural designs were prepared in compliance with all aspects of AASHTO LRFD and LA DOTD's Bridge Design Manual.

**IHNC SURGE BARRIER**

Project Manager and Lead Bridge Engineer for the two Vehicular Access Ramps at the IHNC Surge Barrier. The cast in place North and South Ramps are 520 feet and 430 feet in length, respectively

**GOLDEN MEADOW PUMP STATION**

Project Manager and Lead Bridge Engineer for a 3-span 75 foot long pre-cast bridge for a canal crossing at the Golden Meadow Pump Station.

**WASKEY BRIDGES**

Project Manager and Engineering Consultant for Waskey, Inc. to perform engineering designs and special Load Rating Analyses for a number of non-typical pre-cast concrete bridges produced by Waskey, Inc.

**GENTILLY BOULEVARD AND LEON C. SIMON BRIDGE REPLACEMENTS**

Project Manager and Lead Bridge Engineer for the \$7.2 Million Replacement of Gentilly Boulevard and Leon C. Simon Bridges. Project involved a detailed Preliminary Engineering Study to identify and evaluate multiple replacement alternatives. Designs and Plans and Specifications were prepared for the selected alternative.

**TEC Professional Services Questionnaire**

**KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:**

**Name & Title:**

Daniel A. Flores, P.E., Structural Engineer

**Project Assignment:**

Senior Structural Engineer

**Name of Firm with which associated:**



**LINFIELD, HUNTER & JUNIUS, INC.**

**Years' experience with this Firm:**

14 Years

**Education: Degree(s)/Year Specialization:**

University of New Orleans / B.S. / 2009 / Civil Engineering  
University of New Orleans / MS / 2013 / Civil Engineering

**Active registration: Year first registered/discipline:**

2013 / Civil / LA License No. PE.0038154

**Other experience and qualifications relevant to the proposed Project:**

Flores is an accomplished structural engineer with extensive experience performing the design of various types of bridges that comply with AASHTO criteria. He is a member of the American Society of Civil Engineers (ASCE). He has experience in the analyses of existing bridges and docks as well as the design and preparation of plans and specifications for new facilities. He has participated in the engineering design of bridges, floodwalls, floodgates, levees, dewatering bulkheads, pumping stations and other types of structures.

**INNER HARBOR NAVIGATION CANAL SURGE PROTECTION BARRIER | ORLEANS PARISH, LOUISIANA**

Flores acted as a Senior Bridge Engineer in this project. He assisted with the structural design and MicroStation CADD drafting of the Safe House, North (GIWW) and South (MRGO) T-wall structures, the North and South Access Ramps and Dewatering Bulkheads. The North and South Access ramps consist of 37 – 25 foot span, cast in place reinforced concrete deck bridge. The access ramps provide access from existing grade to El +26.0 on the north side of the GIWW and the south side of the MRGO. The bridge was designed for one way traffic and a design speed of 15mph.

Responsibilities include assisting in the design of the slabs, bents and pile caps support AASHTO HS20-44 loading and wave loads/uplift loads due to a hurricane surge in accordance with the latest COE Hurricane Design guidelines. Also, participated in engineering during construction to review shop drawings and help resolve construction related problems.

**ADDITIONAL EXPERIENCE AND QUALIFICATIONS:**

**LAROSE TO GOLDEN MEADOW, LOUISIANA FOR USACE | NEW ORLEANS DISTRICT**

Flores acted as a **Senior Bridge Engineer** in this project. He assisted with the engineering and design, as well as the Engineering During Construction for this USACE Hurricane Protection project that consisted of over 8,000 LF of T-wall, large steel floodgates, drainage, roadways, sluice gates, marine fender system, dolphins, boat ramps, architecture. Project alignment and design criteria changed and redesigned after Katrina. Project included the replacement of the main access bridge at the Golden Meadow Pump Station. The access bridge consists of five span 25' x 30' wide precast concrete deck with a total length of 125ft. Assisted in design of slab, bents and concrete piles to support the AASHTO HS20-44 truck load and to meet the COE design standards for pile foundations. Also, participated in engineering during construction to review shop drawings and help resolve construction related problems.

**SABINE NATIONAL WILDLIFE REFUGE VASTAR ROAD BRIDGE AND BRIDGE OF NORTHLINE CANAL, LOUISIANA**

Flores acted as a Senior Bridge Engineer in this project. He was responsible for the design of the precast concrete slab and precast capsill beams per AASHTO HL-93 loading. Project consists of the replacement of two bridges; one at the Vastar Road and one at the Northline Canal of the Sabine National Wildlife Refuge. The bridges consist of three spans 23' x 24' wide crowned roadway precast concrete deck with a total length of 69ft.

**BRIDGE CROSSINGS @ 20 ARPENT CANAL CROSSINGS/ST BERNARD PARISH, LA**

Flores acted as a Senior Bridge Engineer in this project. He was responsible for the design of precast concrete slab and capsill beams to support the AASHTO HL-93 and LADV-11 loads. Project consists of the replacement of four bridges at the 20 Arpent canal crossings in St. Bernard Parish. The bridges consist of three spans, minimum span of 12ft and maximum 25ft span, 28' to 35' wide crowned roadway precast concrete deck with a total length varying between 50ft to 65ft.

**TEMPORARY CONSTRUCTION ACCESS BRIDGE | PORT ARTHUR, TX**

Flores acted as a Senior Bridge Engineer in this project. He was responsible for the structural design of the bridge precast concrete slab, concrete bents and steel H-piles as per AASHTO HL-93 loading and water current loads. Project consists of the construction of temporary access bridge at the Alligator Bayou Pump Station in Port Arthur, Texas. The bridge consists of seven span 20' x 27' wide precast concrete deck with a total length of 140ft.

**DELTA LAUNCH SERVICES BAR PILOTS | VENICE, LA**

Flores acted as a Senior Bridge Engineer in this project. He was responsible for the structural design of the precast concrete slab and overhang per the telescopic handler loading. The project consists of single span 23'x50' wide with a 7ft overhang precast concrete deck bridge.

**TEC Professional Services Questionnaire**

**KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:**

**Name & Title:**

Eric R. Wright, E.I.

**Project Assignment:**

Structural Engineering

**Name of Firm with which associated:**



**LINFIELD, HUNTER & JUNIUS, INC.**

**Years' experience with this Firm:**

2 Years of Experience with LH&J; 2 Years of Total Experience

**Education: Degree(s)/Year Specialization:**

Louisiana State University/ B.S. / 2020 / Civil Engineering

**Active registration: Year first registered/discipline:**

**Other experience and qualifications relevant to the proposed Project:**

Wright has been with LH&J for two years and has the following relevant experience:

**POLK STREET BRIDGE, TERREBONNE PARISH, LA**

Wright was a part of producing design calculations for a bridge deck and bridge bent caps for a bridge with three 23 foot spans of 29 foot clear crowned roadway with an 8 percent skew.

**BAYOU SEGNETTE DRAINAGE PUMP STATION NO. 1 BRIDGE, JEFFERSON PARISH, LA**

Wright assisted in analyzing and designing bridge deck and bridge bent caps for a bridge at a drainage station on Bayou Segnette.

**REHABILITATION OF BERTHS 2 & 3 CITY DOCKS, PORT OF LAKE CHARLES, LA**

Performed structural engineering designs and drafting on this **CMAR** project requiring Substructure Inspection, Coordination with the CMAR Contractor, Partnering, Design Constructability Reviews, Value Engineering Reviews, Cost Estimating, Detailed Design, Preparation of Plans and Specifications to demolish the existing timber pile wharf and replace with a new concrete wharf with a uniform live load capacity of 2,000 PSF and capable of supporting a Liebherr Mobil Harbour Crane LHM 550.

## TEC Professional Services Questionnaire

Eric R. Wright, E.I.

Resume

### Project Assignment – Structural Engineering

#### **MERMENTAU RIVER GXC DELIVERY METER STATION, CAMERON PARISH, LA**

In this project Wright helped analyze and design a 71 foot 8 inch by 78 foot platform to be used in an oil and gas field. Furthermore, shop drawings for the platform were created.

#### **SUNOCO SHIP DOCK, NEDERLANDS, TX**

Wright checked the structural strength of precast panels that were to be used on a ship dock. Additionally, Wright did lifting insert calculations to check the handling and transport stresses on the panel.

#### **NASA MICHLOUD ASSEMBLY FACILITY – EAST & WEST BARGE DOCK PROJECTS AND DRAINAGE PUMP STATION OUTFALL CONDITION ASSESSMENT, NEW ORLEANS, LA**

LH&J has been NASA's Michoud Assembly Facility's go to marine engineering firm since 1994. Structural Engineer Intern on the recently completed inspections and assessments of the West and East Barge Docks and Mooring Dolphins. He provided calculations, repair details, assisted in writing the assessment report, and developed opinions of probable construction costs.

#### **AVONDALE SHIPYARD REDEVELOPMENT, WESTWEGO LA**

Assisted in the analysis and design for multiple parts of the project. Some of the parts include designing a new truck access ramp, a new topping for the wet docks, and also beam modifications for crane rails. Additionally, Wright worked on AutoCAD structural drawings and AutoCAD drawings for the dredging phase of the project.



**TEC Professional Services Questionnaire**

**KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:**

**Name & Title:**

Colin V. Landry, E.I.

**Project Assignment:**

Structural Engineering

**Name of Firm with which associated:**



**LINFIELD, HUNTER & JUNIUS, INC.**

**Years' experience with this Firm:**

1 Year

**Education: Degree(s)/Year Specialization:**

University of Louisiana at Lafayette/ B.S. / 2021 / Civil Engineering

**Active registration: Year first registered/discipline:**

N/A

**Other experience and qualifications relevant to the proposed Project:**

Landry has been with LH&J for two years and has the following relevant experience:

**CHRIS KENNEDY BRIDGE, PEARL RIVER, LA**

Landry was a part of producing design calculations for a bridge deck and bridge bent caps for a bridge with two 20-foot spans of 24-foot clear crowned roadway. Landry also created the AutoCAD structural drawings.

**NAVAL AIR STATION JOINT RESERVE BASE WASKEY BRIDGE, BELLE CHASE, LA**

Landry was a part of producing design calculations for a bridge deck for a bridge with six 27-foot spans of 64 ft clear crowned roadway.

**AVONDALE SHIPYARD REDEVELOPMENT, WESTWEGO, LA**

Assisted in the analysis and design for multiple parts of the project. Some of the parts include designing a new truck access ramp and beam modifications for crane rails. Landry also worked on AutoCAD structural drawings.

## TEC Professional Services Questionnaire

Colin V. Landry

Resume

Project Assignment – Structural Engineering

### **REHABILITATION OF BERTHS 2 & 3 CITY DOCKS, PORT OF LAKE CHARLES, LA**

Performed structural engineering designs and drafting on this **CMAR** project requiring Substructure Inspection, Coordination with the CMAR Contractor, Partnering, Design Constructability Reviews, Value Engineering Reviews, Cost Estimating, Detailed Design, Preparation of Plans and Specifications to demolish the existing timber pile wharf and replace with a new concrete wharf with a uniform live load capacity of 2,000 PSF and capable of supporting a Liebherr Mobil Harbour Crane LHM 550.

### **WILSON INVESTMENT BULKHEAD, BELLE CHASSE, LA**

Assisted in the analysis and design of a cantilevered steel sheet pile bulkhead and an earthen ramp over the adjacent flood protection levee. Landry also worked on the AutoCAD drawings for the project.

### **DARROW SANDPIT, DARROW, LA**

Created a permit application for dredging in a sandpit, including plans and cross sections



Jefferson  
Parish  
State of Louisiana

**TEC Professional Services Questionnaire**

**KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:**

**Name & Title:**

Cooper G. Ashworth, E.I., Field Crew Manager

**Project Assignment:**

Field Crew Manager

**Name of Firm with which associated:**



**LINFIELD, HUNTER & JUNIUS, INC.**

**Years' experience with this Firm:**

1 Year

**Education: Degree(s)/Year Specialization:**

Louisiana State University/B.S./2021/Civil Engineering  
FAA Certified Remote Pilot License/2021

**Active registration: Year first registered/discipline:**

2021 / Civil / LA License / EI.0034948

**Other experience and qualifications relevant to the proposed Project:**

**RELEVANT EXPERIENCE:**

**ST. JAMES SOLAR, VACHERIE LA, ST. JACQUES SOLAR, VACHERIE LA, AND SUNLIGHT ROAD SOLAR, FRANKLINTON, LA**

LH&J was responsible for conducting topographic and boundary surveys for 4,500 acre solar farm facility in Vacherie and Franklinton, LA. The projects consisted of surveying both through traditional surveying and by utilizing Lidar scanning technology. The project fee was over \$250,000.00.

Determined site boundaries, provided contours and, collected georeferenced aerial imagery to provide a construction progress exhibit to the client, collected georeferenced aerial imagery to assist in the development of servitudes and parcels of land.

**RENE INDUSTRIES SAND PIT, DARROW, LA**

LH&J provided land surveying in conjunction with the permitting of levee crossings and a sand pit on the batture. The project was permitted through CPRA, PLD and LADNR through the use of a Joint Permit Application.

**FRANCE ROAD YARD SURVEY, NEW ORLEANS, LA**

Approximately 20 acre survey for the NOPBRR for the expansion of a railyard. Included topographic survey, hydrographic surveying of the industrial canal, aerial imagery and survey baseline control.

**ORPHEUM AVENUE, NEW ORLEANS, LA**

Topographic Survey Drafting, Drone Surveying, Photogrammetry

**XPLORE CREDIT UNION, METAIRIE, LA**

Boundary Survey Drafting

**TEC Professional Services Questionnaire**

**KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:**

**Name & Title:**

Paul H. Morales, IV, Survey Party Chief

**Project Assignment:**

Survey Party Chief

**Name of Firm with which associated:**



**LINFIELD, HUNTER & JUNIUS, INC.**

**Years' experience with this Firm:**

9 Years

**Education: Degree(s)/Year Specialization:**

University of New Orleans / B.S. / 2005 / Civil Engineering

**Active registration: Year first registered/discipline:**

N/A

**Other experience and qualifications relevant to the proposed Project:**

Morales has both civil engineering design experience and resident inspection experience. During two summers while still in college, he often served as an LH&J survey crew member. He was a design engineer for civil site work on numerous CVS/Pharmacy and Dollar General store sites. Large Scale Topographical and ALTA Surveys for U.S. Army Corps of Engineers, Plaquemines Parish Government and a major pharmacy chain. Elevation, Construction Layout and Pile Layout, GPS, Robotics, Total Station experience including data transfer, plotting and printing. Manual and Mechanical Traffic Counts. TWIC

**RELEVANT EXPERIENCE:**

**DESIRE NEIGHBORHOOD TOPOGRAPHIC AND SUBSURFACE SURVEY, NEW ORLEANS, LA**

LH&J provided topographic surveying services for the project that consisted of the patching and reconstruction of 20,285 linear feet of roadway across 39 blocks, construction of new concrete roadway, replacement of the storm drainage system, sewer lines and water mains. Role: Survey Party

**INNER HARBOR NAVIGATION CANAL SURGE PROTECTION BARRIER, ORLEANS PARISH, LA**

Provided surveying services including locating borings in the field and providing elevations with latitude and longitude coordinates. The USACE baselines were located and tied into the project control to provide station and offset data. Benchmarks were occupied and set for project control. Existing and final cross sections were taken providing cut/fill quantities, station and offset data for 36-inch diameter pipe piles were provided for QA/QC measures. Morales performed as a survey party technician for the accurate collection of all field survey data and reviewed the developed survey files and drawings for consistency with New Orleans District Minimum Survey Standards. Construction cost >\$1.5B

## TEC Professional Services Questionnaire

**Paul H. Morales, IV**  
**Project Assignment – Survey Party Chief**

### **HSDRRS LEVEE PROFILES FOR SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY – EAST – LAKE PONTCHARTRAIN LEVEE SYSTEM**

Approximately 63 miles of earthen levee centerline profile surveys in Jefferson, Orleans and St. Bernard Parish using tilt rover and base stations. Project compared the existing profile elevations to the design profile elevations.

### **SOUTHSHORE HARBOR, NEW ORLEANS, LA**

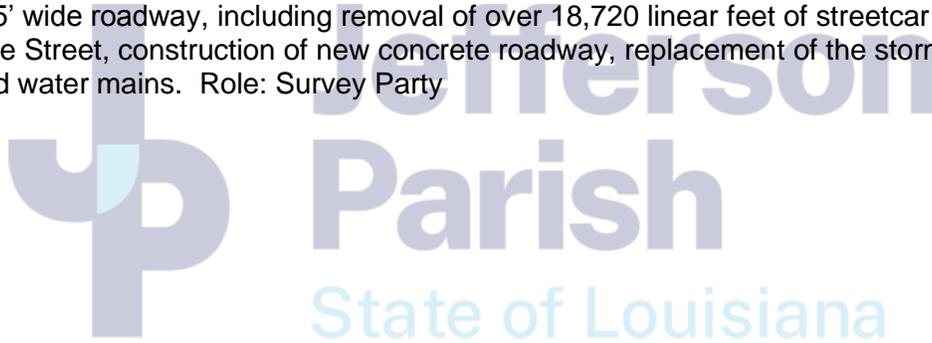
Hydrographic survey of approximately 150 acres in Southshore Harbor including portions of the navigation channel and Lake Pontchartrain. Included cross sections and profiles of approximately 10 acres of the north peninsula floodwall for a potential dredge spoil area.

### **AVONDALE SHIPYARD REDEVELOPMENT, AVONDALE, LA**

Hydrographic surveys for 2 miles of the Mississippi River in front of the existing docks. USACE Baseline profile surveys and cross sections. Included batture surveys and topographic surveys of existing lay down areas.

### **MAGAZINE STREET TOPOGRAPHIC SURVEY, NEW ORLEANS, LA**

LH&J provided topographic surveying services for the project that consisted of the reconstruction of 12,500 linear feet of 35' wide roadway, including removal of over 18,720 linear feet of streetcar tracks that are buried under Magazine Street, construction of new concrete roadway, replacement of the storm drainage system, sewer lines and water mains. Role: Survey Party



**TEC Professional Services Questionnaire**

**KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:**

**Name & Title:**

Daniel D. Bindewald, Survey Party Chief

**Project Assignment:**

Survey Party Chief

**Name of Firm with which associated:**



**LINFIELD, HUNTER & JUNIUS, INC.**

**Years' experience with this Firm:**

13 Years

**Education: Degree(s)/Year Specialization:**

Southeastern Louisiana University / B.A. / Criminal Justice

**Active registration: Year first registered/discipline:**

N/A

**Other experience and qualifications relevant to the proposed Project:**

Bindewald has served as a survey crew member and more recently as a survey party chief on numerous projects.

Bindewald initially joined LH&J as a survey party crew member and began performing as the **crew chief** of LH&J's Survey Party Team 2 in 2009. Bindewald is proficient in the use of modern GPS/RTK survey instruments, as well as conventional total stations and levels. He is experienced in performing land surveys in all types of environments, including urban, forests and marshes. Bindewald has led survey crews conducting boundary, topographic and hydrographic surveys in Louisiana, Texas and Mississippi. He is knowledgeable of the USACE New Orleans District Minimum Survey Standards Edition 4.1, February 2015, (as well as prior editions) and has a high level of experience and expertise ensuring that all survey work performed by LH&J for the USACE New Orleans district is performed in strict compliance with these standards.

**DESIRE NEIGHBORHOOD TOPOGRAPHIC AND SUBSURFACE SURVEY, NEW ORLEANS, LA**

LH&J provided topographic surveying services for the project that consisted of the patching and reconstruction of 20,285 linear feet of roadway across 39 blocks, construction of new concrete roadway, replacement of the storm drainage system, sewer lines and water mains. Role: Survey Party

**INNER HARBOR NAVIGATION CANAL SURGE PROTECTION BARRIER, ORLEANS PARISH, LOUISIANA**

Provided surveying services including locating borings in the field and providing elevations with latitude and longitude coordinates. Located the USACE baselines and tied into the project control to provide station and offset data. Benchmarks were occupied and set for project control. Existing and final cross sections were taken providing cut/fill quantities, station and offset data for 36" diameter pipe piles were provided for QA/QC measures. Bindewald was the GPS survey party crew chief responsible for the accurate collection of all field survey data and reviewed the developed survey files and drawings for consistency with USACE New Orleans District Minimum Survey Standards. Construction cost was in excess of \$1.5 billion.

**STORM PROOFING ORLEANS PARISH DRAINAGE PUMP STATIONS, NEW ORLEANS, LA**

Provided topographic surveys of 18 existing pump station sites for the project. Baselines and benchmarks were established to obtain elevations and latitude/longitude data. Utilities were located and related to the baselines using station/offset data, right-of-way maps were provided to the USACE for project design. Bindewald was the GPS Survey party crew chief responsible for the accurate collection of all field survey data and reviewed the developed survey files and drawings for consistency with USACE New Orleans District Minimum Survey Standards. Program Cost was approximately \$200 million.

**PREPARATION OF PLANS AND SPECIFICATIONS FOR THE HURRICANE PROTECTION SYSTEM AT WEST BANK NON-FEDERAL LEVEE NOV-NF-W-04 OAKVILLE TO LAREUSSITE IN PLAQUEMINES PARISH, LA**

During the design of this 8.3 mile levee and fronting protection project, Bindewald was the GPS survey party crew chief responsible for performing the supplemental surveys that were needed to complement the Government furnished survey information. Detailed topographic surveys were performed using GPS/RTK equipment at the Ollie Pump Station and at the interface with the adjacent WBV-09a floodwall. Hydrographic surveys were performed to collect bathymetric data for a number of canals and bodies of water that are immediately adjacent to the levee alignment. All elevation data was collected using the North American Vertical Datum (N.A.V.D. 88) (2004.65) and all X-Y coordinates were based upon the Louisiana State Plane Coordinate System, South Zone NAD 83, in U.S. survey feet. During the construction of the project, Bindewald was the GPS survey party chief responsible for field locating the locations for installing 30 temporary bench marks (TBMs) that were supported by 60-foot deep concrete filled boreholes. After construction of the TBMs he performed high precision  $\pm 1.5$  mm leveling surveys to tie the TBMs into the required vertical and horizontal datums. He also field located the installation locations for 34 geotechnical instrumentation clusters and monitoring panels that are used to measure settlement during the first stage of the levee construction and then surveyed the precise elevation and location for each instrument after they were installed. As part of the settlement monitoring program, every two weeks Bindewald leads a survey crew that performs high precision elevation surveys of each of the 34 settlement plates and monitoring panels so that surveyed data can be correlated to the remotely monitored settlement gauges. Construction cost of the project is approximately \$45 million.

**TEC Professional Services Questionnaire**

**KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:**

**Name & Title:**

Christopher G. Klimm, E.I., Survey Party Chief

**Project Assignment:**

Survey Party Chief

**Name of Firm with which associated:**



**LINFIELD, HUNTER & JUNIUS, INC.**

**Years' experience with this Firm:**

2 Years

**Education: Degree(s)/Year Specialization:**

University of New Orleans / B.S. / 2019 / Civil Engineering

**Active registration: Year first registered/discipline:**

2020 / Civil / LA License / EI.0034562

**Other experience and qualifications relevant to the proposed Project:**

Klimm is a civil engineer intern who has been with LH&J for two years. He has worked on various civil and structural engineering projects and has experience as a dock inspection team member and structural designer.

**DRAINAGE IMPROVEMENTS N. SIBLEY AT WEST NAPOLEON INSPECTION, METAIRIE, LA**

Resident Inspector for portions of the construction of drainage improvements at N. Sibley St. Klimm was responsible for monitoring the work, verifying contractor quantities and preparation of daily reports summarizing daily construction activities.

**PIPELINE LOCATION FOR SOIL BORINGS, HACKBERRY, LA**

Survey Team Member for the location of existing utility lines in Calcasieu Lake in advance of the drilling of soil borings. Klimm was responsible for obtaining water surface level elevations in the locations of the proposed borings and operating a hydraulic piezometer to confirm the accuracy of the signs showing utility lines locations.

**AVONDALE SHIPYARD REDEVELOPMENT, WESTWEGO, LA**

Klimm was part of a Team that inspected a damaged dock in the Avondale Shipyard. Klimm developed schematics of the structural supports of the dock and documented signs of damage in the piles or beams. Klimm subsequently drafted plans of the dock specifying which piles or beams needed replacing.

TEC Professional Services Questionnaire

Christopher G. Klimm, E.I., Survey Party Chief  
Project Assignment – Survey Party Chief

Resume

**GEISENHEIMER CANAL IMPROVEMENTS, METAIRIE, LA**

Klimm assisted with the plans and specifications for the construction of Geisenheimer Canal Improvements. This project takes place inside Metairie County Club and includes the installation of a new 12' x 8' reinforced concrete box culvert. Klimm was responsible for the design and drafting of structural details of drainage junction boxes where lateral pipes connected to the new box culvert.

**UNITED BULK TERMINAL DOCK INSPECTIONS, DAVANT, LA**

Klimm was part of a Team that inspected damaged docks and assisted in assembling the damage report. This project consisted of a substructure inspection by boat of a steel pile dock structure located on the Mississippi River. Included inspection report prepared in accordance with the ASCE MOP No. 130 – “Waterfront Facilities Inspection and Assessment”.

**HURRICANE IDA DAMAGE ASSESSMENTS, PORT OF NEW ORLEANS, LA**

Klimm was part of LH&J damage assessment team working traveling to various PONO facilities, providing information for the damage assessment reports. Worked on quantity take-offs and cost estimates. Assisted in preparation of the forms required for the assessments.

**NASA MICHOD ASSEMBLY FACILITY, WEST BARGE DOCK INSPECTION, NEW ORLEANS, LA**

Klimm was part of a Team that performed a substructure inspection of the West Barge Dock. He also assisted with load capacity calculations, repair sketches and material take-offs.

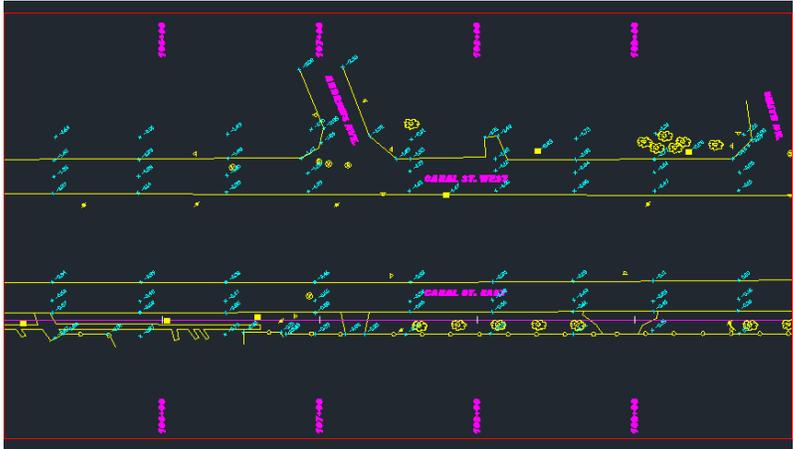
**LOUMOR OUTFALL DITCH IMPROVEMENTS, METAIRIE, LA**

Klimm assisted with the plans and specifications for the construction of Loumor Ditch Drainage Improvements. This project takes place inside Metairie County Club and includes the installation of a new 78" x 122" reinforced concrete drainage line which will start at Geisenheimer canal and end at Loumor ditch. Specifically, Klimm drafted the structural details for the new drainage junction boxes.

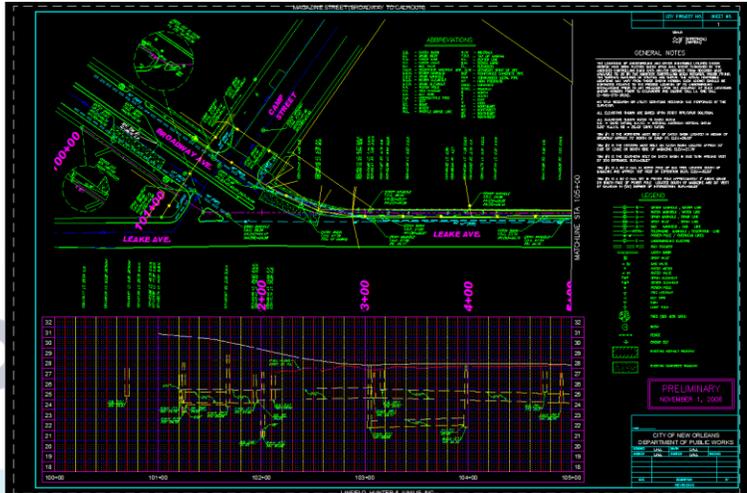
## TEC Professional Services Questionnaire

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

### PROJECT NO. 1

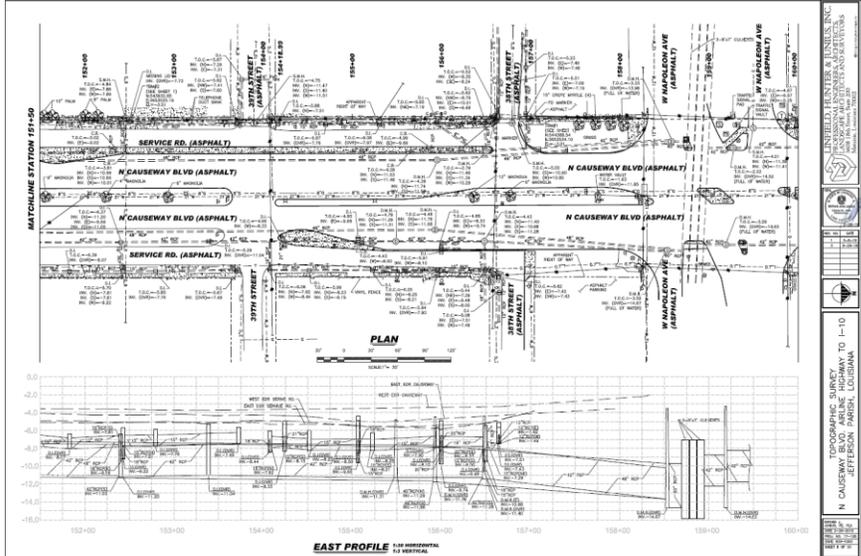
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Canal Street Roadway Improvements Topographic Survey</b></p> <p><b>Jefferson Parish</b>                      Department of Capital Projects                      1221 Elmwood Park Blvd., Suite 906                      Jefferson, LA 70123                      Neil D. Schneider, CCM, P.E.                      (504) 736-6833</p> <div style="display: flex; align-items: center; margin-top: 20px;">  </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;">   </div> <div style="margin-top: 20px; text-align: center;">  </div>	<p>Linfield, Hunter &amp; Junius, Inc. provided topographic surveying for Canal St. Roadway Improvements between the I-10 Service Rd. and the 17th Street Canal. The survey was used as the basis for the roadway improvements design.</p> <div style="border: 1px solid gray; padding: 5px; margin-top: 10px; background-color: #f0f0f0;"> <p style="text-align: center; margin: 0;"><b>Key Relevant Features</b></p> <ul style="list-style-type: none"> <li>✓ <b>Jefferson Parish Project</b></li> <li>✓ <b>Topographic Survey</b></li> <li>✓ <b>Differential Level for Project Benchmarks</b></li> <li>✓ <b>Baseline Establishment</b></li> </ul> </div>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2019	\$54,500 (Topo Survey)	\$54,500 (Topo Survey)

## TEC Professional Services Questionnaire

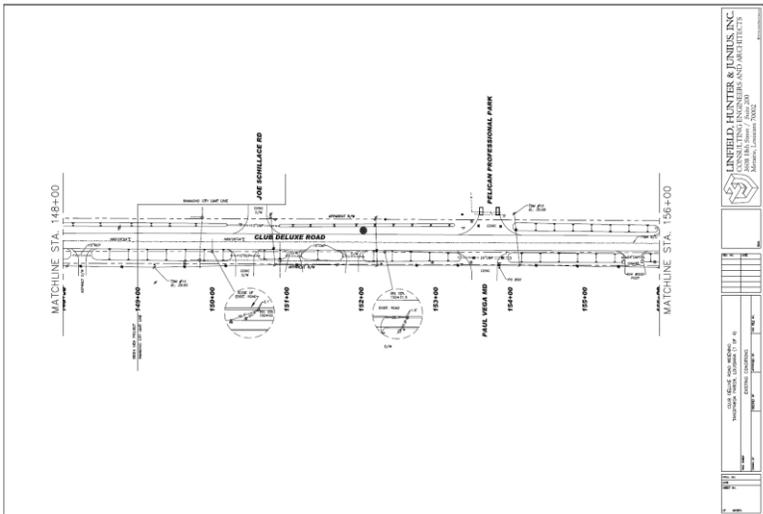
PROJECT NO. 2		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Magazine Street Topographic Survey</b> New Orleans, LA</p> <p>City of New Orleans Department of Public Works 1300 Perdido Street, Room 6W03 New Orleans, LA 70112 Alan Weber (504) 658-8209</p> <div style="text-align: center; margin-top: 20px;">  </div>	<p>Linfield, Hunter &amp; Junius, Inc. provided topographic surveying for Magazine Street Improvements between Broadway and Nashville. The survey was used as the basis for the roadway improvements design.</p> <div style="text-align: center; margin-top: 20px; border: 1px solid gray; background-color: #f0f0f0; padding: 10px;"> <p><b>Key Relevant Features</b></p> <ul style="list-style-type: none"> <li>✓ Topographic Survey</li> <li>✓ Differential Level for Project Benchmarks</li> <li>✓ Baseline Establishment</li> </ul> </div> <div style="text-align: center; margin-top: 20px;">  </div> <div style="text-align: center; margin-top: 20px;">  </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2021	\$175,000 (Topo Survey)	\$175,000 (Topo Survey)

## TEC Professional Services Questionnaire

### PROJECT NO. 3

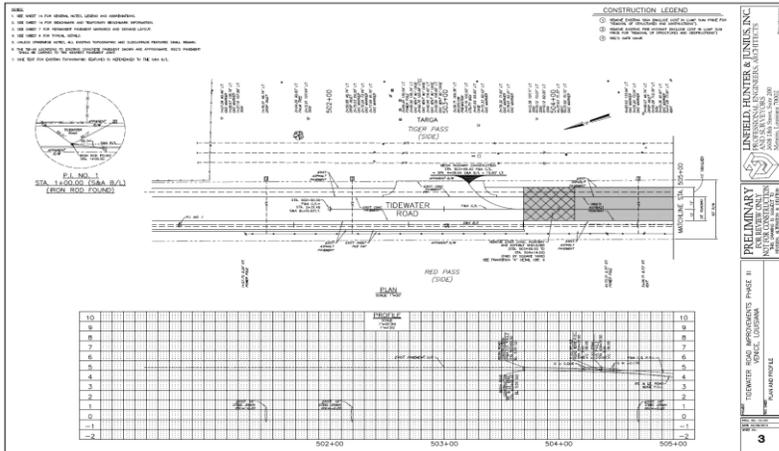
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Causeway Boulevard Survey Metairie Road to W. Napoleon Avenue Metairie, LA</b></p> <p><b>Jefferson Parish Department of Capital Projects 1221 Elmwood Park Blvd, Suite 906 Jefferson, LA 70123 Neil D. Schneider, CCM, P.E. (504) 736-6833</b></p> <div style="text-align: center; margin-top: 20px;">  </div> <div style="text-align: center; margin-top: 20px;">  </div>	<p>LHJ performed a full topographic survey of Causeway Boulevard between Metairie Road and West Napoleon Avenue (5700 L.F. approximately). Existing improvements, utilities, limits of paving, fencing, sidewalks, and signage were located. Cross Sections were performed every 50 ft. and a plan and profile drawing of Causeway Boulevard and the adjacent service roads was delivered.</p> <div style="border: 1px solid gray; padding: 10px; margin-top: 20px; background-color: #f0f0f0;"> <p style="text-align: center;"><b>Key Relevant Features</b></p> <ul style="list-style-type: none"> <li>✓ Jefferson Parish Project</li> <li>✓ Topographic Survey</li> <li>✓ Differential Level for Project Benchmarks</li> <li>✓ Baseline Establishment</li> </ul> <p style="text-align: center; margin-top: 10px;"><b>Key Relevant Personnel</b></p> <ul style="list-style-type: none"> <li>✓ Nathan J. Junius, P.E., P.L.S.</li> <li>✓ Daniel D. Bindewald</li> <li>✓ Paul H. Morales, IV</li> </ul> </div> <div style="text-align: center; margin-top: 20px;">  </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019	\$200,000 (Topo Survey)	\$200,000 (Topo Survey)

## TEC Professional Services Questionnaire

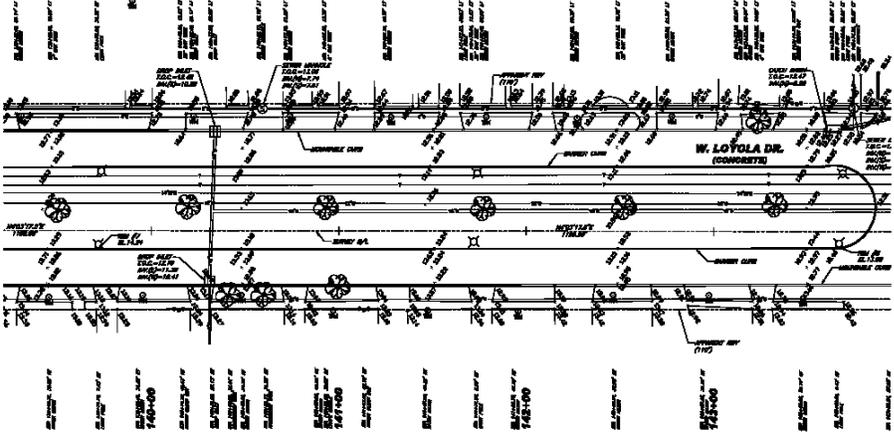
PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Club Deluxe Road Right-of-Way and Topographic Survey</b> Hammond, LA</p> <p>Tangipahoa Parish P.O. Box 215 Amite, LA 70422 Wesley Danna (985) 340-9028</p> <div style="text-align: center; margin-top: 20px;">  </div>	<p>Linfield, Hunter &amp; Junius, Inc. prepared right-of-way maps and topographic surveying to Tangipahoa Parish for the widening of Club Deluxe Rd.</p> <div style="border: 1px solid gray; padding: 5px; margin-top: 10px; background-color: #f0f0f0;"> <p style="text-align: center; margin: 0;"><b>Key Relevant Features</b></p> <ul style="list-style-type: none"> <li>✓ Topographic Survey of Roadway</li> <li>✓ Right of Way Survey</li> <li>✓ Benchmark Loop</li> </ul> </div> <div style="text-align: center; margin-top: 20px;">  </div> <div style="text-align: center; margin-top: 20px;">  </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
06/2014	\$30,500 (Topo Survey)	\$30,500 (Topo Survey)

# TEC Professional Services Questionnaire

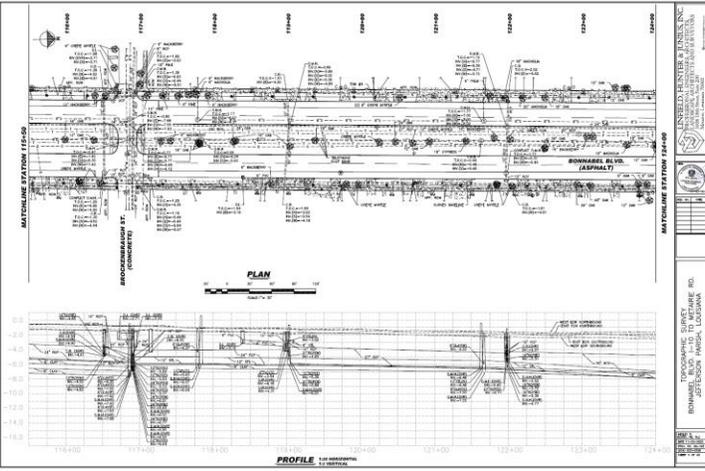
## PROJECT NO. 5

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Tidewater Road Topographic Survey</b> <b>Venice, LA</b></p> <p><b>Plaquemines Parish Government</b> <b>333 F. Edward Hebert Blvd, Bldg 500</b> <b>Belle Chasse, LA 70037</b> <b>Ken Dugas</b> <b>(504) 934-6116</b></p> <div style="text-align: center;">  </div>	<p>Linfield, Hunter &amp; Junius, Inc. provided topographic surveying for Tidewater Road Improvements in Plaquemines Parish. The survey was used as the basis for the roadway improvements design. Approximately 3 miles in total length.</p> <div style="text-align: center; border: 1px solid gray; padding: 10px; margin: 10px 0;"> <p><b>Key Relevant Features</b></p> <ul style="list-style-type: none"> <li>✓ Topographic Survey</li> <li>✓ Baseline Establishment</li> <li>✓ Hydrographic Surveying</li> </ul> </div> <div style="text-align: center;">  </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2014	\$99,500 (Topo Survey)	\$99,500 (Topo Survey)

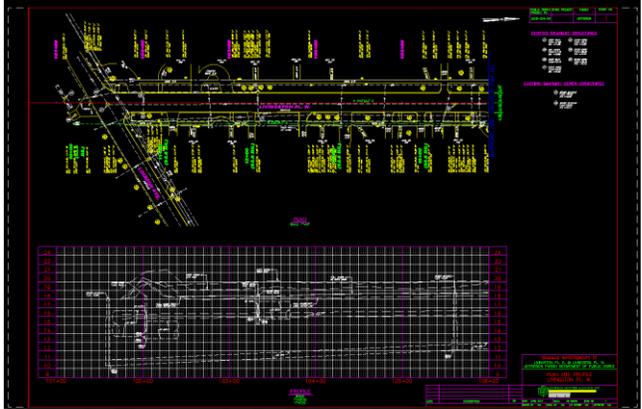
## TEC Professional Services Questionnaire

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>West Stanford and West Loyola Force Main Topographic and Right of Way Survey</b> Kenner, LA</p> <p>City of Kenner Department of Public Works 1610 Rev. Richard Wilson Dr-Bldg D Kenner, LA 70062 Christine Calamari (504) 468-7515</p> <div style="text-align: center; margin-top: 20px;">  </div>	<p>Linfield, Hunter &amp; Junius, Inc. provided topographic and right of way surveying to City of Kenner for the West Stanford and West Loyola Force Main rehabilitation.</p> <div style="text-align: center; margin-top: 20px;">  </div> <div style="text-align: center; margin-top: 20px;">  </div> <div style="text-align: center; margin-top: 20px; background-color: #D9E1F2; padding: 10px; border: 1px solid #00AEEF;"> <p><b>Key Relevant Features</b></p> <ul style="list-style-type: none"> <li>✓ Topographic and Right-of-way Surveys</li> <li>✓ Baseline Establishment</li> <li>✓ Differential Level for Project Benchmarks</li> <li>✓ Apparent ROW</li> </ul> </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2012	\$48,000 (Topo Survey)	\$48,000 (Topo Survey)

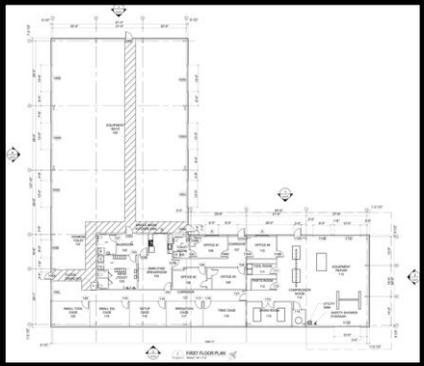
## TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Bonnabel Boulevard Survey Metairie Road to I-10 Service Road Metairie, LA</b></p> <p>Jefferson Parish Department of Capital Projects 1221 Elmwood Park Blvd, Suite 906 Jefferson, LA 70123 Neil D. Schneider, CCM, P.E. (504) 736-6833</p> <div style="text-align: center; margin-top: 20px;">  </div> <div style="text-align: center; margin-top: 20px;">  </div>	<p>LH&amp;J performed a full topographic survey of Bonnabel Boulevard between Metairie Road and I-10 (3900 L.F. Approximately). Existing improvements, utilities, limits of paving, fencing, sidewalks, and signage were located. Cross Sections were performed every 50 ft. and a plan and profile drawing of Bonnabel Boulevard was delivered.</p> <div style="float: right; background-color: #e0e0e0; padding: 10px; border: 1px solid #ccc; margin-top: 20px;"> <p style="text-align: center; margin: 0;"><b><u>Key Relevant Features</u></b></p> <ul style="list-style-type: none"> <li>✓ Jefferson Parish Project</li> <li>✓ Topographic Survey</li> <li>✓ Differential Level for Project Benchmarks</li> <li>✓ Baseline Establishment</li> </ul> <p style="text-align: center; margin: 10px 0 0 0;"><b><u>Key Relevant Personnel</u></b></p> <ul style="list-style-type: none"> <li>✓ Nathan J. Junius, P.E., P.L.S.</li> <li>✓ Daniel D. Bindewald</li> <li>✓ Paul H. Morales, IV</li> </ul> </div> <div style="text-align: center; margin-top: 20px;">  </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2020	\$88,254 (Topo Survey)	\$88,254 (Topo Survey)

## TEC Professional Services Questionnaire

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Livingston Place Roadway Improvements Topographic Survey Metairie, LA</b></p> <p>Jefferson Parish Department of Capital Projects 1221 Elmwood Park Blvd, Suite 906 Jefferson, LA 70123 Neil D. Schneider, CCM, P.E. (504) 736-6833</p> <div style="text-align: center; margin-top: 20px;">  </div>	<p>Linfield, Hunter &amp; Junius, Inc. provided topographic surveying for East &amp; West Livingston Street Improvements. The survey was used as the basis for the roadway improvements design.</p> <div style="border: 1px solid gray; padding: 5px; margin-top: 10px; background-color: #f0f0f0;"> <p style="text-align: center; margin: 0;"><b>Key Relevant Features</b></p> <ul style="list-style-type: none"> <li>✓ <b>Jefferson Parish Project</b></li> <li>✓ <b>Topographic Survey</b></li> <li>✓ <b>Differential Level for Project Benchmarks</b></li> <li>✓ <b>Baseline Establishment</b></li> </ul> </div> <div style="text-align: center; margin-top: 20px;">  </div> <div style="text-align: center; margin-top: 20px;">  </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2008	\$38,000 (Topo Survey)	\$38,000 (Topo Survey)

**TEC Professional Services Questionnaire**

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>New Orleans Country Club Maintenance Building New Orleans, LA</b></p> <p><b>New Orleans Country Club 5024 Pontchartrain Blvd. New Orleans, LA 70118 Robert Crifasi (504) 482-2145</b></p>	<p>Linfield, Hunter &amp; Junius, Inc. provided Architectural, Engineering, and Construction Administration services for the design of a new 12,000 sq. ft. operations, storage, and maintenance facility for the New Orleans Country Club. In addition to the maintenance building the scope also included a wash rack, a fuel building, a chemical and fertilizer storage building, granular material, storage silos, and dumpster storage. The maintenance building included a pit/oil change/work area, maintenance equipment room, offices, reception area, restrooms, a break room, and various support services as required by the Country Club to perform the maintenance and service of the club's vehicles, equipment, and grounds. The building was to blend into the golf course landscape with the building being highly energy efficient.</p> <p>This project was a design-build project and demonstrates the firms experience and capability in providing full coordination and architectural, structural, civil, and surveying services towards the production of construction drawings and specifications.</p> <p>Key personnel involved in the project: Ralph Junius, Richard Van Wootten, Benjamin Chadwick, Anthony Goodgion, Daniel Flores, Mark Annino and Nathan Junius.</p>	
 <p><b>Overall View</b></p>	 <p><b>Hand Tool Storage</b></p>	
	 <p><b>Apparatus Storage</b></p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2013(A)	\$2,100,000	\$2,100,000

## TEC Professional Services Questionnaire

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Plaquemines Parish Government Courthouse</b>  <b>Pointe-a-la-Hache, LA</b></p> <p><b>Plaquemines Parish Government</b>  <b>8056 Highway 23</b>  <b>Belle Chasse, LA 70037</b>  <b>Judge Michael Clement</b>  <b>504-297-5180</b></p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Restored – Historic Courthouse Facade</p> </div> <div style="text-align: center;">  <p>Phase II New Communication Tower</p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;">     </div>	<p>Linfield, Hunter &amp; Junius, Inc. performed professional Architecture and Engineering services for the design and construction administration of the Plaquemines Parish Courthouse. The scope of work included the demolition of the 1950's era Jailhouse located behind the original courthouse, the demolition of the modern addition to the original courthouse, and the selective demolition and restoration of portions of the Historic Courthouse's façade and bell tower. The second phase of the project was the relocation and construction of a new 242' tall communication tower and the demolition and transfer of services of the original 150' tall tower.</p> <p>The final phase of work was the construction of a new 36,000 sq. ft. courthouse which contains two full trial ready courts representing the 25th Judicial District of Plaquemines Parish with full staff to accommodate daily operations, as well as many other agencies to serve the Parish. These agencies include the Clerk of Courts, The Plaquemines Parish Assessor's Office, Taxes, Licensing, &amp; Criminal Records, Public Defender Offices, District Attorney Offices, and the Plaquemines Parish Council Chambers and offices for serving the constituents of the Parish.</p> <p>Professional services included architectural, structural, civil, land surveying and landscape architecture design, Construction Document production and Construction Administration. Key personnel involved in this project included: Benjamin Chadwick, Jonathan Perret, Anthony Goodgion, Daniel Flores, Mark Annino and Nathan Junius.</p> <div style="text-align: center; margin-top: 20px;">  </div>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2020	\$22,000,000	\$22,000,000

**TEC Professional Services Questionnaire**

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

Parties		Status/Result of Case:
Plaintiff:	Defendant:	
1. None		
2.		
3.		

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

**INTRODUCTION**

**Linfield, Hunter & Junius, Inc.** has more than (60) years experience providing quality design professional services to public and private clients in New Orleans and the surrounding area. The firm has been performing full topographic surveys for over twenty (20) years. The following is a list of some of our major Clients which we have provided land surveying services:

**Public**

- Jefferson Parish Department of Public Works
- LA Department of Transportation and Development
- U.S. Army Corps of Engineers
- City of New Orleans Department of Public Works
- Sewerage and Water Board of New Orleans
- Plaquemines Parish Government
- Pontchartrain Levee District
- St. Tammany School Board
- City of Hammond
- Tangipahoa Parish
- City of Baton Rouge
- University of New Orleans

**Private**

- CVS/Pharmacies – hundreds
- Dillard University
- Tulane University
- Children's Hospital
- Woodward Design+Build
- Friends of City Park, New Orleans, LA
- Dollar General Stores – over 50
- Exxon/Mobile Corporation
- New Orleans Park-N-Fly
- Multiple design consultants statewide

## SCOPE OF CONTRACT SERVICES

LH&J has been providing surveying services as a prime consultant for many years, successfully completing hundreds of projects for public agency clients such as the Jefferson Parish, Sewerage & Water Board of New Orleans, the U. S. Army Corps of Engineers, the Port of New Orleans, the City of New Orleans, Plaquemines Parish Government, LA DOTD and many others. The key management staff of Linfield, Hunter & Junius, Inc. have been recognized by their peers for their professionalism, expertise and leadership. Our land surveying department has the full capacity to perform **topographic**, boundary, ALTA and hydraulic surveys of any size.

LH&J employs **two full time Registered Professional Land Surveyors** and maintains **four fully staffed survey field crews** who are equipped with modern vehicles and state of the art survey equipment for both conventional and GPS surveying. Our crews have worked in difficult terrain conditions, including coastal marshes, and are equipped for and experienced at performing boundary, **topographic**, bathymetric, right-of-way, control, and hydrographic surveys. Our CADD Drafters are highly experienced in working with both Bentley MicroStation and Autodesk AutoCAD as required. LH&J also utilizes add in modules such as ArcView, Civilsoft and InRoads to enhance the efficiency of data processing and project deliverables.

## MINIMUM PERSONNEL REQUIREMENTS

1. **One (1) principal who is a professional engineer who shall be registered as such in Louisiana.**

This requirement will be fulfilled by the prime consultant.

Linfield, Hunter & Junius, Inc. firm principal Nathan J. Junius, P.E., P.L.S., PTOE is a Registered Professional Civil Engineer and **Registered Land Surveyor** in Louisiana with over twenty (20) years' experience in land surveying.

2. **A professional in charge of the Project who is a professional electrical engineer who shall be registered as such in Louisiana with a minimum of five (5) years' experience in the disciplines involved.**

This requirement will be fulfilled by the prime consultant.

3. **One (1) employee who is a professional engineer registered as such in Louisiana in the field or fields of expertise required for the project.**

This requirement will be fulfilled by the prime consultant.

### Supplemental Services – Surveying

Linfield, Hunter & Junius, Inc. (LH&J) employs **two full time Registered Professional Land Surveyors** and maintains **four fully staffed survey field crews** who are equipped with modern vehicles and state of the art survey equipment for both conventional and GPS surveying. Our crews have worked in difficult terrain conditions, including coastal marshes, and are equipped for and experienced at performing topographic, boundary, topographic bathymetric, right-of-way, control, and hydrographic surveys as well as performing bench leveling, construction layout surveys and settlement monitoring surveys. Our CADD Drafters are highly experienced in working with both Bentley MicroStation and Autodesk AutoCAD as required. LH&J also utilizes add in modules such as ArcView, Civilsoft and InRoads to enhance the efficiency of data processing and project deliverables. We are competent at

## TEC Professional Services Questionnaire

working with any vertical and horizontal datum as specified by the Client's requirements. We utilize computer based survey data processing software to achieve maximum efficiency and ensure rapid and reliable deliverables for our Clients. Since placing an increased emphasis on land surveying services, the firm has completed over \$1,000,000 in land surveys for in-house designs and others.

The following list highlights this experience:

- Nathan J. Junius, P.E., P.L.S., PTOE/Professional Land Surveyor – 20 years of land surveying experience
- William J. Muller, P.L.S./Professional Land Surveyor – 40+ years of land surveying experience

Resumes for the above personnel are included in Section L of this TEC Questionnaire.

Capabilities include the following and more:

- **Topographic Surveying** (determine relative positions & elevations of natural & man-made features)
- **Drone Surveying** (detailed & expedient multi-acre data-capturing surveying)
- **Property, Boundary, and Right-of-Way Surveys** (preparation of Legal Descriptions, property, **Maps, Cross-Sections, and Data Sets** (plan drawings, maps, diagrams, and data sets)
- **3D Laser Scanning** (unify raw data & model)
- **Benchmarks** (establishment of permanent, temporary, and construction benchmarks)
- **Construction-Related Surveying** (all types)
- **Bathymetric / Hydrographic Surveys** (determine shoreline and depths of bodies of water)
- **Builder's Package** (includes *Boundary Survey & Construction Benchmark, Form Board Certificate, Top of Slab Certificate, & Final FEMA Elevation Certificate*)
- **ALTA Surveys** (American Land Title Association-compliant surveys) and ROW maps to define project boundaries and for acquisition of property)

### **Supplemental Services - Structural Engineering**

LH&J has designed an extensive list of Buildings and Special Structures for both public and private clients including the following:

#### **Buildings Renovations:**

- Jefferson Parish Fire Fleet Maintenance Facility Renovations, Jefferson, LA
- Renovation for ION Marine, Jefferson, LA – Provided structural engineering services for the renovation of a warehouse building conversion to office space/manufacturing area.
- Renovations to tilt-up walls, interior office spaces, roof penetrations, etc.
- New Orleans Food and Spirits, Bucktown, LA – Single story addition to the existing restaurant. Steel tube frame roof/column structure with wood frame roof joists, timber pile foundation.
- Felicity St. Church Renovations – Structural Assessment and design for repairs to 2nd floor timbers, walls and foundation repairs.
- Renovations to 201 St. Charles Ave Penthouse – Replaced Doors and windows and added MEP supports.
- Structural assessment of St. Paul Lutheran Church, NO, LA – Inspection and assessment of church including damaged bell tower.
- New Orleans Country Club Renovations and Additions – Renovations to construct a Tennis Pro Shop, Teen Center, Fitness Center, 2nd floor dining and outdoor dining areas.

## TEC Professional Services Questionnaire

### **Courthouse:**

- New Courthouse, Plaquemines Parish – Three story concrete frame courthouse building, concrete piles, 156 mph wind speed, V zone, raised first floor. Includes renovation of a portion of the old masonry/timber courthouse bell tower and renovation of 1800's era jail. Courthouse is approx. 36,000 SF
- Algiers Courthouse Structural Analysis, New Orleans, LA
- Renovations to the St. Tammany Parish Justice Center and Public Defenders Office, Covington, LA

### **Detention/Correctional Facilities:**

- Plaquemines Parish Sheriff's Department – Port Sulphur Lockup, Domestic Violence and Marine Division Building – 3 story elevated structure, prestressed concrete piles, cast-in-place concrete structure, 140 mph wind load, V zone flood loads, CMU infill walls and Architectural Precast Panels.

### **Historic Restoration:**

- Structural designs at S&WBNO – New Roof for Low Lift, High Lift, Power and Generator Buildings
- Algiers Courthouse Restoration, Algiers, LA – Additional Structural Support for Roof Tower Floor Framing

### **Hospital/Medical Facilities:**

- Poydras Home Additions – New 30,000 SF three story steel framed building supported on timber piling for Alzheimer's patients.
- Guardian Care Facility – 3,200 SF tenant renovation, conversion of two existing tenant spaces into a medical office facility for patient exams and procedure.
- JenCare Facility - required a tenant build out to accommodate the administration staff. Produced permit drawings for submittal to state and local permit agencies.

### **Libraries and Museums:**

- Houmas House – Raised restaurant and Native American Indian Museum on river bature near Convent, LA

### **Natatoriums, Pool/Pool Systems:**

- Joe W. Brown Swimming Pool Renovations, New Orleans, LA
- Gert Town Pool, Hurricane Katrina Damage Assessment, New Orleans, L.
- LSU Natatorium Renovations and Repairs, Baton Rouge, LA

### **New Construction:**

- Tollgate Village Shops, Thompson Station - Single story retail buildings, masonry walls, brick veneer, steel post and beam with roof joists, shallow spread footings, seismic design area.
- Deutches Haus, New Orleans, LA – Two story steel frame building with shear walls and X-bracing. Timber truss roof over large meeting area. Timber pile supported.
- St. John the Baptist Parish Airport Terminal Building, Reserve, LA
- GIWW Safe House, New Orleans, LA
- Three Safe Houses for St. Bernard Parish – Designed three independent safe houses to FEMA safe house standards for a 210 mph wind speed. Concrete Piles, Cast-in-place concrete elevated platform.
- Frac Plant Sand Testing Laboratory and Office Building, Picayune, MS

### **Parks and Recreation Facilities:**

- City of Kenner Parks and Recreation FEMA Project Worksheet Project Management, Various

## TEC Professional Services Questionnaire

Sites, Kenner, LA

- Renovation/Replacement of the Buddy Lawson Grandstand, Kenner, LA

### **Police and Fire Stations:**

- St. Tammany Fire Protection District No. 1, Slidell, LA. Included living quarters and equipment bay for trucks.
- Plaquemines Parish Law Enforcement District Administration and Training Facility, Belle Chasse, LA

### **Prefabricated Buildings:**

- New Orleans Country Club Golf Maintenance Facility – Pre-engineered 12,000 SF steel frame Maintenance Building.
- St. Tammany Fire Station District 1, Slidell, LA - Pre-engineered 9,250 SF steel frame two story Fire Station.
- St. John the Baptist, New Airport Terminal Building, Reserve, LA

### **Roofing:**

- Port of New Orleans – Roof repairs and replacements for First Street, Seventh Street, Governor Nicholls Street, and Louisiana Avenue Wharf Warehouses.
- Pontchartrain Center - Hurricane Isaac Repairs and Roof Replacement, Kenner, LA.
- Port of South Louisiana - Building 76 Roof Replacement, Reserve, LA.

### **Sports Arenas:**

- Jesuit High School Baseball Stadium

### **Theaters/Auditoriums:**

- New 250 Seat Theatre at Belle Chasse Academy, Belle Chasse, LA
- Replacement of Telescoping Arena Seating, Pontchartrain Center, Kenner, LA

## **EVALUATION CRITERIA**

### **1. Professional Training and Experience**

**Linfield, Hunter & Junius, Inc. (LH&J)** has been a provider of quality professional engineering and architectural services for over 60 years and **full land surveying services** for over 20 years. LH&J has been providing services as a prime consultant for many years, successfully completing thousands of projects for clients such as Jefferson Parish, LA DOTD, the Corps of Engineers, the Port of New Orleans, the City of New Orleans, Sewerage and Water Board of New Orleans, Plaquemines Parish Government, and many others. LH&J provides CADD Drafting (**AutoCADD** and **MicroStation**) and Quality Assurance Services for all its land surveying services.

We have been providing very complicated survey services to the U.S. Army Corps of Engineers that conform to all Government requirements for over ten years for many flood protection projects. We are competent at working with any vertical and horizontal datum as specified by the Client's requirements. We utilize computer based survey data processing software to achieve maximum efficiency and ensure rapid and reliable deliverables for our Clients.

### **2. Capacity for Timely Completion of the Project**

Linfield, Hunter & Junius, Inc. (LH&J) currently employs thirty-seven (37) highly qualified design professionals, and has been providing quality engineering services in Southeast Louisiana for over

## TEC Professional Services Questionnaire

thirty (30) years.

### 3. Location of Principal Office Where Work Will Be Performed

Linfield, Hunter & Junius, Inc. is located in Jefferson Parish at **3608 18<sup>th</sup> Street, Metairie, LA 70002**. We are centrally located in the parish, and all work will be performed from this office.



### 4. Adversarial Legal Proceedings

Linfield, Hunter & Junius, Inc. has no previous or on-going litigation with Jefferson Parish.

### 5. Prior Successful Completion of Projects Requiring Surveying and Structural Engineering Services for which Firm Has Provided Verifiable References

Linfield, Hunter & Junius, Inc. has a staff of engineers with significant experience providing the professional services required for this project. **Examination of the Resumes in Item K and the Project Descriptions in Item L demonstrates the extensive experience of our staff** in providing the services required for this project. Our team has a proven track record of completed major projects from feasibility studies following through to completed construction, and has recently completed a number of successful projects which are similar to the scope of work of this project and in the same geographical area.

- Full Topographic Survey, Canal Street – Client: Jefferson Parish Government
- Full Topographic Survey, East and West Livingston Drive – Client: Jefferson Parish Government
- Full Topographic Survey, Russell Street – Client: Jefferson Parish Government
- Full Topographic Survey, Woodvine and Cuddihy Streets – Client: Jefferson Parish Government
- Full Topographic Survey, Magazine Street, New Orleans – Client: City of New Orleans, Dept. of Public Works
- Full Topographic Survey, Woodland Highway Survey (LA407) – Client: LA Dept. of Transportation and Development
- Full Topographic Survey, 17th Street Canal Survey (LA 611), Jefferson/Orleans Parish, LA – Client: U.S. Army Corps of Engineers
- Full Topographic Survey, Club Deluxe Road Widening Survey (LA Hwy 51), Tangipahoa Parish, LA – Client: Tangipahoa Parish
- Full Topographic Survey, W. Stanford, W. Loyola Force Main Survey, Kenner, LA – Client: City of Kenner, Dept. of Public Works

## TEC Professional Services Questionnaire

- Full Topographic Survey, St. Charles Avenue Overlay (State Project 700-36-0162) – Client: City of New Orleans, Dept. of Public Works
- Full Topographic Survey, Magazine Street Reconstruction (State Project 742-36-137 and 742-36-0139) – Client: City of New Orleans, Dept. of Public Works
- Plaquemines Parish Government Courthouse; Judge Michael Clement
- Port Sulphur Consolidated Facility; Herman Ballay
- Plaquemines Parish Law Enforcement District Administration and Training Facility; Herman Ballay
- New Administrative Complex, Pontchartrain Levee District; Monica Gorman
- Algiers Courthouse Waterproofing and Structural Repairs; Rodney A. Dionisio
- New Orleans Country Club Maintenance Building; Robert Crifasi
- Jefferson Performing Art Center; Anthony Francis, Jr.
- Geisenheimer Covered Canal Reconstruction and Enlargement; Neil D. Schneider
- East and West Livingston Improvements; Neil D. Schneider
- Federal City Marine Forces Reserve; David M. Mize

### **6. Size of Firm**

The size of our firm is ideal for projects such as the proposed project because:

- The firm has a vast amount of experience in land surveying and structural engineering projects.
- The firm is large enough that it can absorb projects of the size of the proposed project and not become overburdened by them.
- The firm is small enough to be nimble and responsive to the client.
- The management structure is not multi-layered, which facilitates resolution of issues that could otherwise slow down a project

Within the past five (5) years the firm has designed, administered, and managed over \$5 Million in land surveying. Depending on the scope of work required by Jefferson Parish, LH&J will assemble a team that will be able to commit to the project.

### **7. Past Performance by Person or Firm on Parish Contracts**

To date LH&J has received the following engineering assignments from Jefferson Parish:

- ✓ Lift Station at N. Hullen and Veterans Boulevard
- ✓ FEMA Submerged Road Program District 5 Asphalt
- ✓ Woodvine and Cuddihy Drive Drainage Improvements
- ✓ 17th Street Drainage Canal, Hoey's Cut to Airline Drive
- ✓ Geisenheimer Drainage Canal Repairs
- ✓ Hoey's Cut Covered Drainage Canal Improvements
- ✓ Dakin Street Corridor
- ✓ Traffic Engineering on As-Needed Basis
- ✓ East & West Livingston Place Subsurface Drainage Improvements
- ✓ Labarre Business Park Drainage Improvements
- ✓ Improvements to Russell Street
- ✓ Woodlawn Drainage Improvements
- ✓ Hoey's PAC
- ✓ Hoey's Bypass Canal
- ✓ Hoey's Phase III Improvements
- ✓ Geisenheimer Drainage Basin Improvements

## TEC Professional Services Questionnaire

Since placing an increased emphasis on land surveying services, Nathan Junius has completed over \$17,000,000 in land surveys for in-house designs and others. Services to date have included **property surveys, right of way maps, property taking**, bench leveling, topographic surveys, construction layout surveys and settlement monitoring surveys. A sampling of work to date includes bench leveling for calibration of pumping station gages for Jefferson Parish, topographic surveys for Canal Street Reconstruction in Jefferson Parish, East and West Livingston Drive Reconstruction, Russell Street Reconstruction, Woodvine and Cuddihy Streets Reconstruction, Magazine Street Reconstruction, Geisenheimer Canal Improvements, Labarre Business Park Drainage Improvements, Sewerage Extensions - West Pointe a la Hache to Bohemia, Lake Hermitage Waterline, Metairie Small Animal Hospital, Waterline Extension - Russell Drive to Cedar Grove, Sewage Force Main Replacement Lift Station No. 8 to Belle Chasse Sewage Treatment Plant, and Sewage Force Main Extension - Lift Station No. 7 to Lift Station No. 8 Belle Chasse, Slidell Vo-Tech Site Plan, Metairie Road Bridge Control Survey, Hoey's Bypass Canal Alignment Study, Right of Way Study Metairie Road Bridge, Right of Way Study Hoey's Cut, Vertical Response of Nashville Dock Repair to Crane Loading, Right of Way Survey Maple Ridge Drive Detour, Topographic Right of Way and Boundary Survey Metairie Road Drain Line Relocation, Lexus of New Orleans Topographic Survey, , Children's Hospital Parking Lot Survey, Louisville and Catina Streets Topographic Survey, and Woodlawn Avenue Topographic Survey.

LH&J has been providing quality surveying services to Jefferson Parish, LA DOTD, the City of New Orleans, U.S. Army Corps of Engineers and many more for over 10 years and we have performed engineering projects for LA DOTD for over the last 30 years. We have an excellent track record of providing Government with high quality surveying services which are cost effective and completed in a timely manner. We have also prepared surveys throughout the Southeast U.S. for CVS/Pharmacies with over 500 potential building sites investigated since 2004. These and other long-term client relationships are a testament to LH&J's dedication to providing high quality services for reasonable prices in a timely manner that meets or exceeds all customer expectations.

### Closing Statement

**We are extremely interested in this solicitation.**

- **Linfield, Hunter & Junius, Inc. has extensive experience in providing land surveying services including property surveys, ROW Maps and Title Take-Off on projects in the State of Louisiana and particularly the Southeastern portion of the state.**
- **Linfield, Hunter & Junius, Inc. has the capacity to easily absorb the survey and structural engineering services included in this project assignment.**

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

Signature:  \_\_\_\_\_

Printed Name: **Nathan J. Junius, P.E., P.L.S., PTOE**

Title: **President** \_\_\_\_\_

Date: **July 11, 2022** \_\_\_\_\_

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

**Name:** Linfield, Hunter & Junius, Inc.  
**Public Address:** 3608 18th Street, Suite 200  
 Metairie, LA 70002

**License/Certificate Information w/ Supervision**

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0000510	ACTIVE	05/23/1979	03/31/2023	Mr. Nathan John Junius # PE.0031843 - Active

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

**Name:** Linfield, Hunter & Junius, Inc.  
**Public Address:** 3608 18th Street, Suite 200  
 Metairie, LA 70002

**License/Certificate Information w/ Supervision**

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
VF.0000532	ACTIVE	06/15/2004	09/30/2022	Mr. Nathan John Junius # PLS.0004958 - Active

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9643 Brookline Avenue | Suite 121 | Baton Rouge, LA 70809-1433  
 225-925-6291 | Fax 225-925-6292





## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 7/13/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Nathan John Junius  
3608 18th Street, Suite 200  
Metairie, Louisiana 70002

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b>
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
<b>Mr. Nathan John Junius</b>	
License/Certificate Type - Number	Expiration Date
<b>PE.0031843</b>	<b>09/30/2023</b>
<b>Status: Active</b>	
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>	

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## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 7/13/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. William John Muller  
7934 Barocco Drive  
Harahan, Louisiana 70123

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	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
<b>Mr. William John Muller</b>		
License/Certificate Type - Number	Expiration Date	
<b>PLS.0004746</b>	<b>09/30/2023</b>	
<b>Status: Active</b>		
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## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 7/13/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Charles Thomas Knight  
3608 18th Street  
Metairie, Louisiana 70002

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b>	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
<b>Mr. Charles Thomas Knight</b>		
License/Certificate Type - Number	Expiration Date	
<b>PE.0022165</b>	<b>03/31/2024</b>	
<b>Status: Active</b>		
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## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 7/13/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Anthony F. Goodgion  
3608 18th Street, Suite 200  
Metairie, Louisiana 70002

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b>
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
<b>Mr. Anthony F. Goodgion</b>	
License/Certificate Type - Number	Expiration Date
<b>PE.0024466</b>	<b>03/31/2024</b>
<b>Status: Active</b>	
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## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 7/13/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Daniel Antonio Flores Guevara  
3608 18th Street  
Metairie, Louisiana 70002

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b>	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
<b>Mr. Daniel Antonio Flores Guevara</b>		
License/Certificate Type - Number	Expiration Date	
<b>PE.0038154</b>	<b>09/30/2023</b>	
<b>Status: Active</b>		
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## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 7/13/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Eric Robert Wright  
800 Rue Burgundy, Apt. 218  
Metairie, Louisiana 70005

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b>	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
<b>Mr. Eric Robert Wright</b>		
License/Certificate Type - Number	Expiration Date	
<b>EI.0034557</b>	<b>03/31/2023</b>	
<b>Status: Active</b>		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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