

# STATEMENT OF QUALIFICATIONS



## PARISH OF JEFFERSON

FOR

PROFESSIONAL SURVEYING SERVICES FOR THE  
DEPARTMENT OF PUBLIC WORKS ON AN  
AS-NEEDED BASIS FOR A PERIOD OF TWO (2) YEARS

RESOLUTION NO. 137285

APRIL 30, 2021



## Linfield, Hunter & Junius, Inc.

PROFESSIONAL ENGINEERS,  
ARCHITECTS AND SURVEYORS

3608 I8th Street, Suite 200

Metairie, LA 70002

(504) 833-5300 / (504) 833-5350 Fax

## TEC Professional Services Questionnaire

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

Professional Surveying Services  
on an As-Needed Basis  
Resolution No. 137285

### 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., Vice 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., Vice 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	— Estimators	— Specification Writers
<u>1</u> Architects (Licensed)	— Geologists	<u>4</u> Structural Engineers
— Chemical Engineers	— Geotechnical Engineers	— Graduate Engineers
<u>10</u> Civil Engineers (Licensed)	— Interior Designers	— Project Managers
<u>5</u> Construction Inspectors	— Landscape Architects	<u>1</u> Clerical
— Ecologists	<u>3</u> Land Surveyor	— Grant/Funding Specialist
— Electrical Engineers	— Mechanical Engineers	— Sanitary Engineers
<u>5</u> Engineer Intern	— Environmental Engineers	<u>3</u> CADD Drafters
<u>2</u> Professional Land Surveyors	<u>1</u> Architect Intern	<u>40</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		
2.		
3.		

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

15

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 Surveying Services  
on an As-Needed Basis  
Resolution No. 137285**

**Prime**



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

**Nathan J. Junius, P.E., P.L.S. (LH&J)**  
*Project Manager / Surveying*

**Land Surveying**

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

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

Daniel D. Bindewald  
Survey Party Chief

Paul H. Morales, IV  
Survey Party Chief



## 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, Vice 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:**

19 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, miles of streets, wastewater treatment plants, sewage collections systems, sewer force mains and waterline distribution 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, Vice President, Senior Civil Engineer**  
**Project Assignment – Civil Engineer/ Professional Land Surveyor**

**Resume**

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:

16 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:

Wesley R. Eustis, P.E., P.L.S., Civil Engineer/Professional Land Surveyor

#### Project Assignment:

Survey Coordinator

#### Name of Firm with which associated:



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

#### Years' experience with this Firm:

16 Years

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

Louisiana State University / B.S. / 2004 / Civil Engineering

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

2010 / Civil / LA License No. PE.0035537

2019 / Land Surveying / LA License No. PLS.0005225

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



Since joining the firm, Eustis has been used extensively in the firms survey efforts. He has served as survey coordinator, party chief, rodman and draftsman. He has also performed computations and analysis of boundaries.

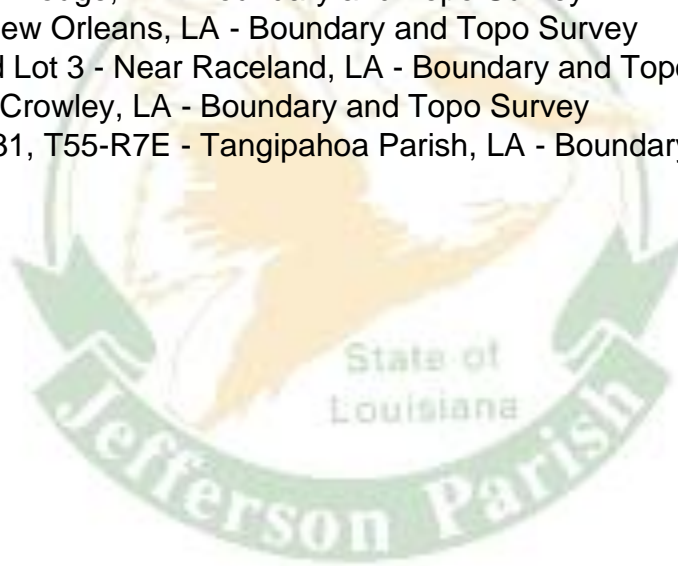
#### RELEVANT EXPERIENCE:

- Bonnabel Boulevard-Metairie Road to I-10, Metairie, LA
- Causeway Boulevard-West Napoleon to Airline Drive, Metairie, LA
- Orpheum Avenue Right of Way-Metairie Road to Avenue E, Metairie, LA
- Jefferson Highway Right of Way-Deckbar Avenue to Coolidge Street, Metairie, LA
- Canal Street-I-10 to 17<sup>th</sup> Street Canal, Metairie, LA
- Club Deluxe Road Widening, Hammond, LA
- US 61 Realignment Layout, Baton Rouge, LA
- Canal St. Topographic Survey, Metairie, LA
- East and West Livingston Place Topographic Survey, Metairie, LA
- St. Charles Ave. Topographic Survey, New Orleans, LA
- Tract A-1 and Tract A-2 - Gonzales, LA - Boundary and Topo Survey

## TEC Professional Services Questionnaire

**Wesley R. Eustis, P.E., P.L.S., Civil Engineer, Professional Land Surveyor    Resume**  
**Project Assignment –**

- Tract A-2 - Ascension Parish, LA - Boundary and Topo Survey -
- Parcel 6A-1 - New Orleans, LA - Boundary and Topo Survey
- Tract - Pineville, LA - Boundary and Topo Survey
- Parcels C-1 and C-2 - Slidell, LA - Boundary and Topo Survey
- Lots 11-16 - Ponchatoula, LA - Boundary and Topo Survey
- Lots 1-4, Sq. 77 and Lots 1-4, Sq. 78 - Donaldsonville, LA - Boundary and Topo Survey
- Shop Rite Tract 1 & 2 and the Soileau Tract - Lake Charles, LA - Boundary and Topo Survey
- Tract - Sulphur, LA - Boundary and Topo Survey
- Lot 2, Lot 3, and the George Ledet, Jr. Tract - Galliano, LA - Boundary and Topo Survey
- Tracts 1-3 - Kaplan, LA - Boundary and Topo Survey
- Tracts 1, 2, 28-31 - Lake Charles, LA - Boundary and Topo Survey
- Lots 1-4 and 10-18 - Plaquemine, LA - Boundary and Topo Survey
- Pt No. 1-5 - Walker, LA - Boundary and Topo Survey
- Tracts 1-5, Marksville, LA - Boundary and Topo Survey
- Parcel B - Baton Rouge, LA - Boundary and Topo Survey
- Square 307A, New Orleans, LA - Boundary and Topo Survey
- Mayet Tract and Lot 3 - Near Raceland, LA - Boundary and Topo Survey
- Lots 1, 2, 5&6 - Crowley, LA - Boundary and Topo Survey
- 20 Acres, Sec. 31, T55-R7E - Tangipahoa Parish, LA - Boundary Survey



## 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:

12 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.

#### **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.

Daniel D. Bindewald, Survey Party Chief  
Project Assignment – Survey Party Chief

Resume

**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:

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:

8 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:

##### 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

##### 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.



## TEC Professional Services Questionnaire

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

### **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**




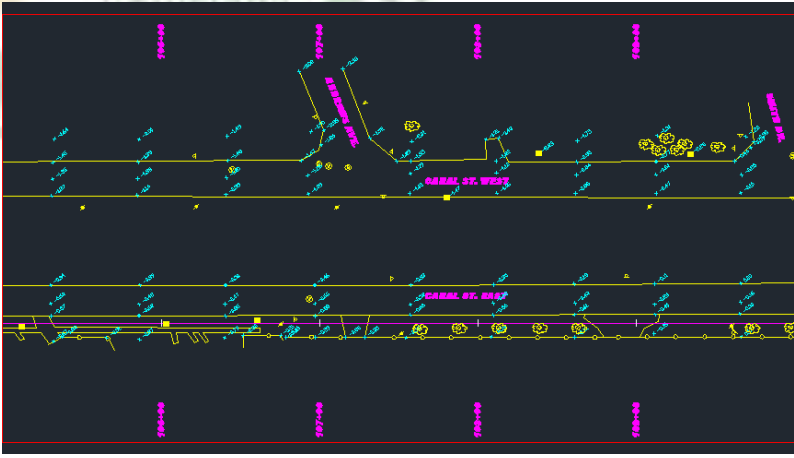
LH&J provided topographic surveying services for the project that consisted of the reconstruction of 12,500 linear feet of 35' wide roadway, including removal of over 18,720 linear feet of streetcar tracks that are buried under Magazine Street, construction of new concrete roadway, replacement of the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



## TEC Professional Services Questionnaire

**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>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>  	<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 data-bbox="1071 401 1541 682" style="border: 1px solid gray; padding: 5px; background-color: #f0f0f0;"> <p><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> </div>  	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019	\$54,500 (Topo Survey)	\$54,500 (Topo Survey)



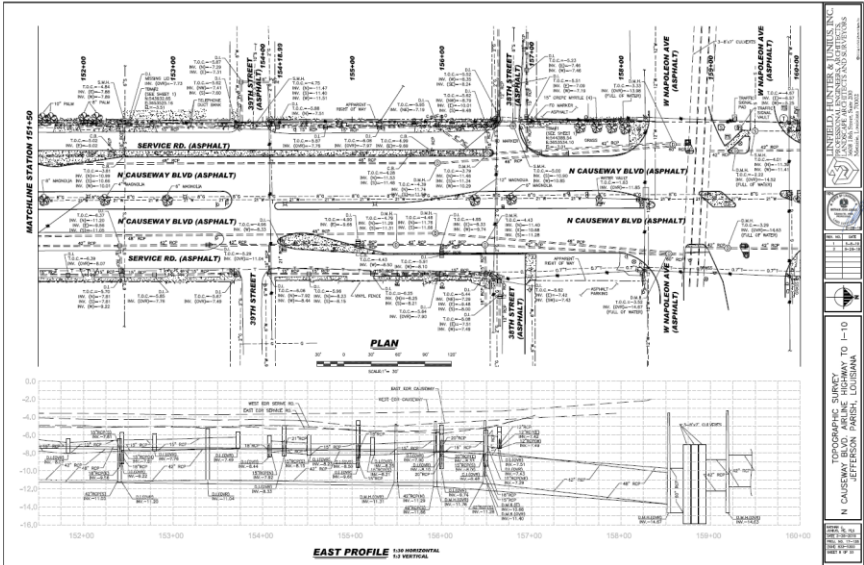
## TEC Professional Services Questionnaire

PROJECT NO. 2						
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:					
<p><b>Magazine Street Topographic Survey</b></p> <p><b>City of New Orleans</b>  <b>Department of Public Works</b>  <b>1300 Perdido Street, Room 6W03</b>  <b>New Orleans, LA 70112</b>  <b>Alan Weber</b>  <b>(504) 658-8209</b></p> <div style="text-align: center;">  </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="border: 1px solid gray; padding: 10px; margin: 10px 0; background-color: #f0f0f0;"> <p style="text-align: center;"><b><u>Key Relevant Features</u></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;">  </div> <div style="text-align: center;">  </div>					
<p><b>Completion Date (Actual or estimated):</b></p>	<p style="text-align: center;"><b>Estimated Cost:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #00a0e3; color: white;"> <th style="width: 35%; padding: 5px;">Entire Project:</th> <th style="width: 65%; padding: 5px;">Work for which Firm was Responsible:</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 20px;"> <p>Ongoing</p> </td> <td style="text-align: center; padding: 20px;"> <p>\$175,000 (Topo Survey)</p> </td> </tr> </tbody> </table>		Entire Project:	Work for which Firm was Responsible:	<p>Ongoing</p>	<p>\$175,000 (Topo Survey)</p>
Entire Project:	Work for which Firm was Responsible:					
<p>Ongoing</p>	<p>\$175,000 (Topo Survey)</p>					




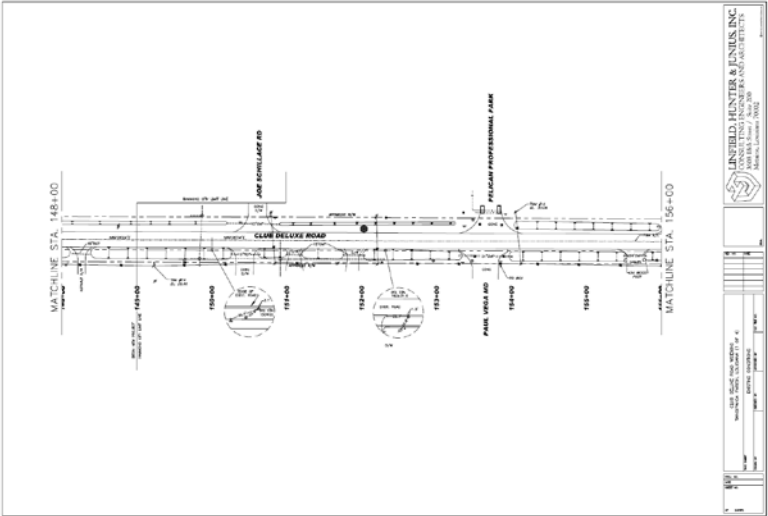

## TEC Professional Services Questionnaire

### PROJECT NO. 3

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="float: right; background-color: #f0f0f0; padding: 10px; margin-top: 20px; width: 300px;"> <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;"><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>✓ Wesley R. Eustis, 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>				
<p style="text-align: center;"><b>Completion Date (Actual or estimated):</b></p> <p style="text-align: center; margin-top: 20px;">2019</p>	<p style="text-align: center;"><b>Estimated Cost:</b></p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr style="background-color: #0070C0; color: white;"> <th style="width: 50%; text-align: center; padding: 5px;">Entire Project:</th> <th style="width: 50%; text-align: center; padding: 5px;">Work for which Firm was Responsible:</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 10px;"> <p>\$200,000 (Topo Survey)</p> </td> <td style="text-align: center; padding: 10px;"> <p>\$200,000 (Topo Survey)</p> </td> </tr> </tbody> </table>	Entire Project:	Work for which Firm was Responsible:	<p>\$200,000 (Topo Survey)</p>	<p>\$200,000 (Topo Survey)</p>
Entire Project:	Work for which Firm was Responsible:				
<p>\$200,000 (Topo Survey)</p>	<p>\$200,000 (Topo Survey)</p>				

## TEC Professional Services Questionnaire


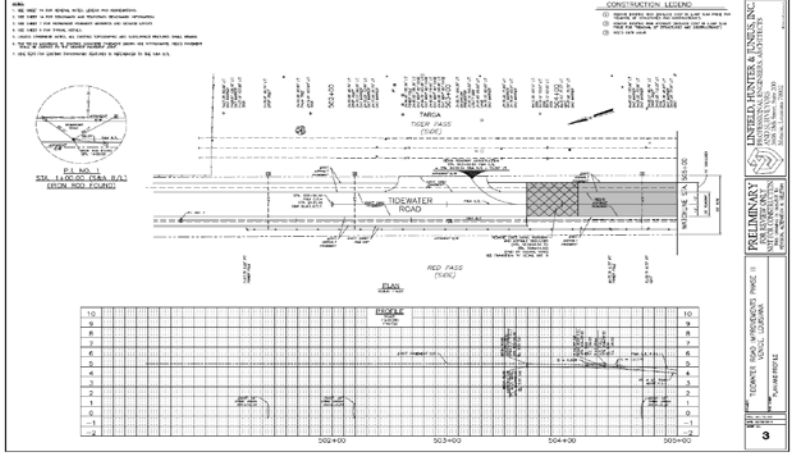
### PROJECT NO. 4

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></p> <p>Tangipahoa Parish P.O. Box 215 Amite, LA 70422 Wesley Danna (985) 340-9028</p> 	<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 data-bbox="1071 365 1516 573" style="border: 1px solid gray; padding: 5px;"> <p><b>Key Relevant Features</b></p> <ul style="list-style-type: none"> <li>✓ <b>Topographic Survey of Roadway</b></li> <li>✓ <b>Right of Way Survey</b></li> <li>✓ <b>Benchmark Loop</b></li> </ul> </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)




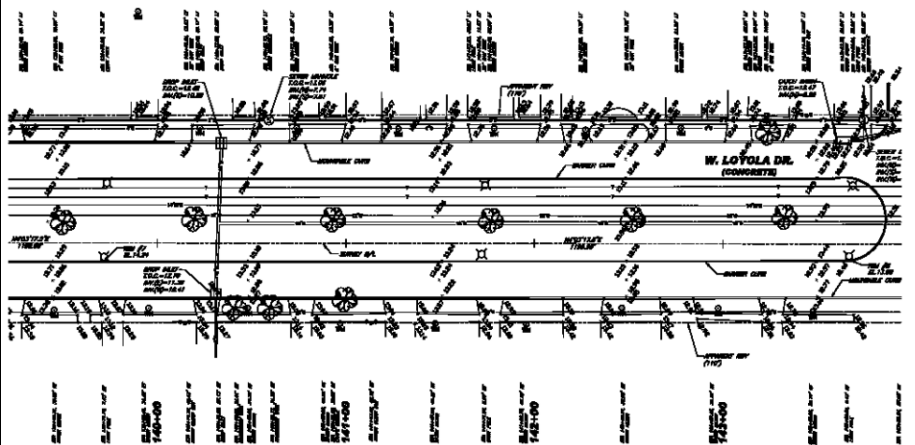
## TEC Professional Services Questionnaire

### PROJECT NO. 5

PROJECT NO. 5	
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:
<p><b>Tidewater Road Topographic Survey</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="border: 1px solid gray; padding: 10px; margin: 10px auto; width: 80%; background-color: #f0f0f0;"> <p style="text-align: center;"><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; margin-top: 20px;">  </div>
Completion Date (Actual or estimated):	Estimated Cost:
	Entire Project:      Work for which Firm was Responsible:
2014	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">\$99,500 (Topo Survey)</div> <div style="text-align: center;">\$99,500 (Topo Survey)</div> </div>


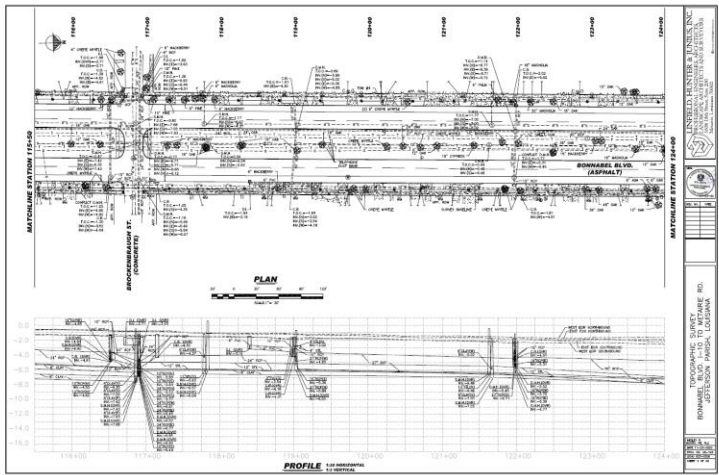

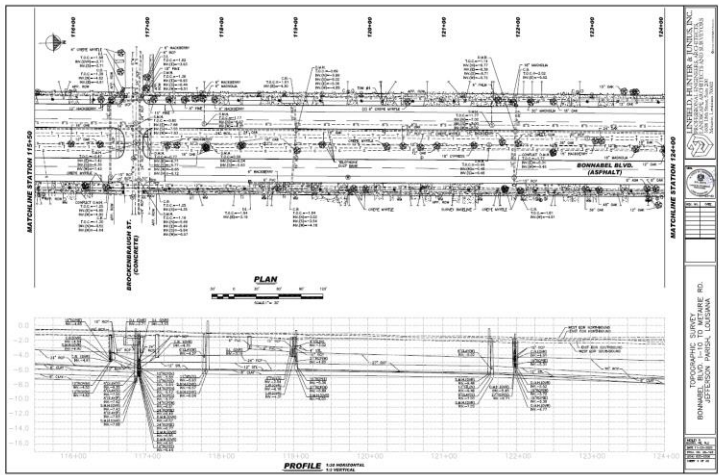
## TEC Professional Services Questionnaire

### PROJECT NO. 6

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="background-color: #d9e1f2; padding: 10px; margin-top: 20px; border: 1px solid #00a0e3;"> <p style="text-align: center; margin: 0;"><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</b>  <b>Metairie Road to I-10 Service Road</b>  <b>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>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="border: 1px solid black; padding: 10px; margin-top: 20px; background-color: #f0f0f0;"> <p style="text-align: center; margin: 0;"><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>✓ Wesley R. Eustis, 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>						
							
<p style="text-align: center;"><b>Completion Date (Actual or estimated):</b></p>	<p style="text-align: center;"><b>Estimated Cost:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #0070C0; color: white;"> <th style="width: 33%; padding: 5px;">Entire Project:</th> <th style="width: 33%; padding: 5px;">Work for which Firm was Responsible:</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 10px;">           2020         </td> <td style="text-align: center; padding: 10px;">           \$88,254 (Topo Survey)         </td> </tr> </tbody> </table>			Entire Project:	Work for which Firm was Responsible:	2020	\$88,254 (Topo Survey)
Entire Project:	Work for which Firm was Responsible:						
2020	\$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="float: right; border: 1px solid gray; background-color: #f0f0f0; padding: 10px; margin-top: 10px; width: 300px;"> <p style="text-align: center; margin: 0;"><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> </div> <div style="text-align: center; margin-top: 20px;">  </div> <div style="text-align: center; margin-top: 20px;">  </div>					
<p><b>Completion Date (Actual or estimated):</b></p>	<p style="text-align: center;"><b>Estimated Cost:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #0070C0; color: white;"> <th style="width: 35%; padding: 5px;">Entire Project:</th> <th style="width: 65%; padding: 5px;">Work for which Firm was Responsible:</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 10px;">2008</td> <td style="text-align: center; padding: 10px;"> <p>\$38,000 (Topo Survey)</p> </td> </tr> </tbody> </table>		Entire Project:	Work for which Firm was Responsible:	2008	<p>\$38,000 (Topo Survey)</p>
Entire Project:	Work for which Firm was Responsible:					
2008	<p>\$38,000 (Topo Survey)</p>					






## TEC Professional Services Questionnaire

PROJECT NO. 9						
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:					
<p><b>B.W. Cooper, Gert Town, Dixon Group E</b>  <b>New Orleans, Louisiana</b></p> <p><b>City of New Orleans</b>  <b>Department of Public Works</b>  <b>1300 Perdido Street, Room 6W03</b>  <b>New Orleans, LA 70112</b>  <b>Nguyen Phan</b>  <b>(504) 658-8000</b></p> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div>	<p><b>General Project Description</b>  The City of New Orleans Department of Public Works is undertaking FEMA-funded street and sidewalk rehabilitation in the BW Cooper, Gert Town, and Dixon neighborhoods. Linfield, Hunter &amp; Junius performed the surveying as a sub to Pivotal Engineering for the redevelopment of the streets and sidewalks for the project. Design improvements within the area include a range of point repairs for failing and damaged surfaces, full reconstruction, and patch mill and overlay of existing streets.</p> <p><b>Scope and Methodology</b>  Linfield, Hunter &amp; Junius performed to date approximately 17 blocks (5, 245 feet) of topographic survey within the neighborhood. LH&amp;J survey duties included locating improvements, establishing a baseline parallel with the right of way, locating visible and non-visible utilities by way of one call markings and maps provided by utility companies. In addition, apparent right of way was established, two temporary benchmarks were provided for each block and cross sections were taken at 50 ft. intervals including top of curb, gutter, and centerline elevations.</p> <p>After Field Work was completed, LH&amp;J delivered plan and profile drawings of each block. Along with location of improvements in plan view, these topographic surveys included profiles of existing street centerline, gutter, and sewer and drainage structures.</p> <p><b>Results</b>  The completed surveys were submitted to Pivotal Engineering for use in their street improvement designs. Currently those designs are under review by the Department of Public Works with construction slated to begin in December 2020</p> <div style="float: right; background-color: #e6f2ff; padding: 10px; margin-top: 10px; width: 40%;"> <p><b>Relevant Key Features</b></p> <ul style="list-style-type: none"> <li>✓ Topographic survey</li> <li>✓ Plan and Profile Survey</li> <li>✓ Survey Baseline</li> <li>✓ Temporary Benchmarks</li> <li>✓ Apparent Right of Way</li> <li>✓ Visible and Non-Visible Utility Location</li> </ul> <p><b>Relevant Key Personnel</b></p> <ul style="list-style-type: none"> <li>✓ Sergio J. Girau, P.E.</li> <li>✓ Mark K. Annino, E.I.</li> <li>✓ Wesley R. Eustis, P.E., P.L.S.</li> <li>✓ Nathan J. Junius, P.E., P.L.S.</li> <li>✓ Richard A. Van Wootten, P.E.</li> <li>✓ Robert E. Nockton, P.E.</li> <li>✓ Luis F. Sosa, P.E.</li> <li>✓ Anthony F. Goodgion, P.E.</li> <li>✓ Daniel D. Bindewald</li> <li>✓ Paul H. Morales, IV</li> <li>✓ Darla L. Morales</li> </ul> </div>					
<p><b>Completion Date (Actual or estimated):</b></p>	<p style="text-align: center;"><b>Estimated Cost:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #00a0e3; color: white;"> <th style="width: 33%; padding: 5px;">Entire Project:</th> <th style="width: 67%; padding: 5px;">Work for which Firm was Responsible:</th> </tr> <tr> <td style="text-align: center; padding: 20px;"> 2020 </td> <td style="text-align: center; padding: 20px;"> <div style="display: flex; justify-content: space-around;"> <div> \$62,000 (Topo Survey) </div> <div> \$62,000 (Topo Survey) </div> </div> </td> </tr> </table>		Entire Project:	Work for which Firm was Responsible:	2020	<div style="display: flex; justify-content: space-around;"> <div> \$62,000 (Topo Survey) </div> <div> \$62,000 (Topo Survey) </div> </div>
Entire Project:	Work for which Firm was Responsible:					
2020	<div style="display: flex; justify-content: space-around;"> <div> \$62,000 (Topo Survey) </div> <div> \$62,000 (Topo Survey) </div> </div>					



## TEC Professional Services Questionnaire

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Jefferson Highway Survey</b>  <b>Deckbar Ave. to Coolidge Street</b>  <b>Harahan, LA</b></p> <p><b>Ochsner Health Systems</b>  <b>1514 Jefferson Highway</b>  <b>New Orleans, LA 70121</b>  <b>Mr. Jay Britsch</b></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 and boundary survey of the existing right of way of Jefferson Highway between Deckbar Avenue and Coolidge Street. Existing improvements, utilities, limits of paving, fencing, sidewalks, and signage were located. The project was performed in anticipation of a beautification project Ochsner has planned for the corridor.</p> <div style="float: right; background-color: #f0f0f0; padding: 10px; border: 1px solid #ccc; margin-top: 10px;"> <p style="text-align: center; margin: 0;"><b><u>Key Relevant Features</u></b></p> <ul style="list-style-type: none"> <li>✓ <b>Topographic Survey</b></li> <li>✓ <b>Differential Level for Project Benchmarks</b></li> <li>✓ <b>Baseline Establishment</b></li> <li>✓ <b>Boundary Survey of existing right of way</b></li> </ul> <p style="text-align: center; margin: 10px 0;"><b><u>Key Relevant Personnel</u></b></p> <ul style="list-style-type: none"> <li>✓ <b>Nathan J. Junius, P.E., P.L.S.</b></li> <li>✓ <b>Wesley R. Eustis, P.E., P.L.S.</b></li> <li>✓ <b>Daniel D. Bindewald</b></li> <li>✓ <b>Paul H. Morales, IV</b></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:
2/2021	\$70,000	\$70,000

**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 **three full time Registered Professional Land Surveyors** and maintains **six 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.

See attached for a copy of our Certificate of Insurance which shows proof of our professional liability insurance with the limits as required by the RFP. Also attached is a copy of our current professional licenses.

## **MINIMUM PERSONNEL REQUIREMENTS**

- 1. The persons or firms under consideration shall have at least one (1) principal who is a professional land surveyor, who shall be registered as such in Louisiana**  
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 nineteen (19) years' experience in land surveying.
- 2. The persons or firms under consideration shall have a professional in charge of the Project who is a professional land surveyor, who shall be registered as such in Louisiana, with a minimum of five (5) years' experience in the disciplines involved.**  
Nathan J. Junius, P.E., P.L.S. is a **Professional Land Surveyor** registered in Louisiana with more than nineteen (19) years of experience in conducting property surveys, and preparing right-of-way maps for LADOTD.  
  
William J. Muller, P.L.S. is a **Professional Land Surveyor** registered in Louisiana with more than forty (40) years of experience in conducting property surveys, and preparing right-of-way maps for LADOTD.  
  
Wesley R. Eustis, P.E., P.L.S. is a **Professional Land Surveyor** registered in Louisiana with more than sixteen (16) years of experience in conducting property surveys, and preparing right-of-way maps for LADOTD.

## TEC Professional Services Questionnaire

### **3. The persons or firms under consideration shall have one (1) employee who is a professional land surveyor, who shall be registered as such in Louisiana in the field or fields or expertise required for the project. (A subcontractor may meet this requirement only if the advertised Project involves more than one discipline)**

Linfield, Hunter & Junius, Inc. has a staff of engineers with significant experience in the discipline of land surveying. These employees meet the minimum manpower requirements as outlined in your official notice. The following list highlights this experience:

Nathan J. Junius, P.E., P.L.S., PTOE/Professional Land Surveyor – 19 years of land surveying experience

#### LAND SURVEYING

William J. Muller, P.L.S./Land Surveyor – Over 40 years of surveying experience

Nathan J. Junius, P.E., P.L.S., PTOE/Land Surveyor – 19 years of surveying experience

Wesley R. Eustis, P.E. – 16 years of land surveying experience

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

### **Supplemental Services – Surveying**

Linfield, Hunter & Junius, Inc. (LH&J) employs **three 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 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 – 19 years of land surveying experience

#### LAND SURVEYING

William J. Muller, P.L.S./Land Surveyor – Over 40 years of surveying experience

Nathan J. Junius, P.E., P.L.S., PTOE/Land Surveyor – 19 years of surveying experience

Wesley R. Eustis, P.E., P.L.S. – 16 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)

## TEC Professional Services Questionnaire

- **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)

## 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 forty (40) highly qualified design professionals, and has been providing quality engineering services in Southeast Louisiana for over 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.





## TEC Professional Services Questionnaire

### 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 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 drainage 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
- 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

### 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
- 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
- The firm has a total annual land surveying **capacity of \$2,000,000.**

## TEC Professional Services Questionnaire

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 and Current Professional Accomplishments**

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 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: Vice President

Date: April 30, 2021

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

Name: Public Address:  
Linfield, Hunter & Junius, Inc. 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: Public Address:  
Linfield, Hunter & Junius, Inc. 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

[Print](#) [Close](#)

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