

STATEMENT OF QUALIFICATIONS



PARISH OF JEFFERSON

FOR

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

SOQ # 23-022

RESOLUTION NO. 142423

AUGUST 11, 2023



Linfield, Hunter & Junius, Inc.

PROFESSIONAL ENGINEERS,  
ARCHITECTS AND SURVEYORS

3608 I8th Street, Suite 200

Metairie, LA 70002

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





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

PROFESSIONAL ENGINEERS,  
ARCHITECTS AND SURVEYORS

3608 18<sup>th</sup> Street / Suite 200  
Metairie, Louisiana 70002  
(504) 833-5300 / (504) 833-5350 fax  
LHJ@LHJunius.com

Ralph W. Junius, Jr., P.E.  
Nathan J. Junius, P.E., P.L.S.  
Anthony F. Goodgion, P.E.  
Benjamin N. Chadwick, AIA  
Charles T. Knight, P.E.  
Robert E. Nockton, P.E.  
Mark K. Annino, E.I.

Casey M. Genovese, P.E.  
Daniel A. Flores, P.E.  
John M. Jackson, P.E.  
Timothy J. Roth, P.E.  
Luis F. Sosa, P.E.  
Richard A. Van Wootten, P.E.

August 11, 2023

Mr. Renny Simno, Director  
Jefferson Parish Government  
Purchasing Department  
200 Derbigny Street, Suite 4400  
Gretna, LA 70053

**RE: Statement of Qualifications  
Professional Surveying Services on an  
As-Needed Basis for Public Works Projects in  
Jefferson Parish for a Two-Year Period  
Resolution No. 142423 – SOQ #23-022  
Our File #: 23M-090**

Dear Mr. Simno:

Linfield, Hunter & Junius, Inc. (LH&J) is pleased to submit its Statement of Qualifications for the As-Needed Surveying Services for Public Works Projects in Jefferson Parish for a Two-Year Period.

LH&J is well qualified to provide the services required for this project. Our Team is made up of over 20 professionals and a support staff of over 30 individuals which are available to meet all project requirements. Our Team meets or exceeds the qualifications and experience required for this project.

Contact Information:

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

We appreciate your business and look forward to continuing our relationship with Jefferson Parish.

Very truly yours,

LINFIELD, HUNTER & JUNIUS, INC.

Nathan J. Junius, P.E., P.L.S.  
President

NJJ/dlm  
Enclosures

## TEC Professional Services Questionnaire

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

Professional Surveying Services On An  
As-Needed Basis for Public Works Projects for a Period of Two (2) Years  
Resolution No. 142423  
SOQ 23-022

### **B. Firm Name & Address:**

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>2</u> Architects (Licensed)	<u>  </u> Geologists	<u>3</u> Structural Engineers
<u>  </u> Chemical Engineers	<u>  </u> Geotechnical Engineers	<u>  </u> Graduate Engineers
<u>7</u> Civil Engineers (Licensed)	<u>  </u> Interior Designers	<u>  </u> Project Managers
<u>3</u> Construction Inspectors	<u>  </u> Landscape Architects	<u>1</u> Clerical
<u>  </u> Ecologists	<u>4</u> Land Surveyor	<u>  </u> Grant/Funding Specialist
<u>  </u> Electrical Engineers	<u>  </u> Mechanical Engineers	<u>  </u> Sanitary Engineers
<u>9</u> Engineer Intern	<u>  </u> Environmental Engineers	<u>3</u> CADD Drafters
<u>2</u> Professional Land Surveyors	<u>2</u> Architect Intern	<u>41</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:**

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 Mechanical and  
Electrical Engineering Services on an  
As-Needed Basis  
SOQ No. 23-022  
Resolution No. 142423

Prime



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

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

**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

Vincent J. Leco, III, P.E.  
Survey Party Chief

Cooper G. Ashworth, E.I.  
Survey Party Chief

Almedin Tursunovic  
Survey Technician

Marco A. Polanco  
Survey Technician



## 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

**Project Assignment:**

Professional Land Surveyor

**Name of Firm with which associated:**



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

**Years' experience with this Firm:**

22 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 22 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**  
**Project Assignment – 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.

Recent engineering and surveying projects include:

- Vulcan Street Survey – Jefferson Parish, LA
- NW Pontiff Pump Station Upgrade Survey – Metairie, LA
- Harahan Waterline Improvements Survey – Harahan, La
- Dakin Street Survey & Traffic Study – Metairie, LA
- Orpheum Avenue Levee Survey – Metairie, LA
- France Road Rail Yard Survey - New Orleans, LA
- Japonica Rail Yard Survey – New Orleans, LA
- Baby Bul, Rail Yard Survey – New Orleans, LA
- USACE Morganza to Gulf Levee – Reach F Survey, Dulac, LA
- USACE Morganza to Gulf Levee – Reach J, Dulac, LA
- 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:**

18 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:

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:

15 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.

#### **USACE MORGANZA TO GULF LEVEE REACH F – TOPOGRAPHIC SURVEY, DULAC, LA**

Topographic surveying for approximately 4.3 miles of levee in Dulac, LA. Topographic survey was performed using GPS RTK and NGS Benchmarks for both horizontal and vertical control. A magnetometer was utilized to detect the locations of any utilities crossing the levee structure. Cross sections were recorded every 100' along the levee and were used in combination with hydrographic data (recorded with single-beam sonar) to extend the survey limits well into the adjacent water bodies and marshlands. LH&J then established aerial survey control points across the site which were used in conjunction with an RTK-enabled drone to perform high-accuracy photogrammetry. The survey was used as the basis for the levee and flood gate design.

## TEC Professional Services Questionnaire

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

**Resume**

### **USACE MORGANZA TO GULF LEVEE REACH J – TOPOGRAPHIC SURVEY, MONTEGUT, LA**

Topographic surveying for approximately 5.0 miles of levee in Montegut, LA Topographic survey was performed using GPS RTK and NGS Benchmarks for both horizontal and vertical control. A magnetometer was utilized to detect the locations of any utilities crossing the levee structure. Cross sections were recorded every 100' along the levee and were used in combination with hydrographic data (recorded with single-beam sonar) to extend the survey limits well into the adjacent water bodies and marshlands. LH&J then established aerial survey control points across the site which were used in conjunction with an RTK-enabled drone to perform high-accuracy photogrammetry. The survey was used as the basis for the levee and flood gate design.

### **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

### TEC Professional Services Questionnaire

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:**

9 Years

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

University of New Orleans / B.S. / 2013 / 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:****USACE MORGANZA TO GULF LEVEE REACH F – TOPOGRAPHIC SURVEY, DULAC, LA**

Topographic surveying for approximately 4.3 miles of levee in Dulac, LA. Topographic survey was performed using GPS RTK and NGS Benchmarks for both horizontal and vertical control. A magnetometer was utilized to detect the locations of any utilities crossing the levee structure. Cross sections were recorded every 100' along the levee and were used in combination with hydrographic data (recorded with single-beam sonar) to extend the survey limits well into the adjacent water bodies and marshlands. LH&J then established aerial survey control points across the site which were used in conjunction with an RTK-enabled drone to perform high-accuracy photogrammetry. The survey was used as the basis for the levee and flood gate design.

**USACE MORGANZA TO GULF LEVEE REACH J – TOPOGRAPHIC SURVEY, MONTEGUT, LA**

Topographic surveying for approximately 5.0 miles of levee in Montegut, LA. Topographic survey was performed using GPS RTK and NGS Benchmarks for both horizontal and vertical control. A magnetometer was utilized to detect the locations of any utilities crossing the levee structure. Cross sections were recorded every 100' along the levee and were used in combination with hydrographic data (recorded with single-beam sonar) to extend the survey limits well into the adjacent water bodies and marshlands. LH&J then established aerial survey control points across the site which were used in conjunction with an RTK-enabled drone to perform high-accuracy photogrammetry. The survey was used as the basis for the levee and flood gate design.



## TEC Professional Services Questionnaire

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

### **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

### **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:

Vincent J. Leco, III, P.E., Survey Party Chief

#### Project Assignment:

Survey Party Chief

#### Name of Firm with which associated:



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

#### Years' experience with this Firm:

4 Year

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

University of New Orleans - B.S. / 2018 / Civil Engineering

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

2023 / Civil / LA License / PE.0047935

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

##### RELEVANT EXPERIENCE:

##### **DESIRE STREET NEIGHBORHOOD SURVEY, NEW ORLEANS, LA**

Assisted in drafting the approximately 21,000 LF Desire Neighborhood Survey. This survey included identifying topographic and underground utility features. This survey was assigned for future street, subsurface drainage and underground utility improvements for the Desire Neighborhood in New Orleans, LA.

##### **SELA 72.2 SURVEY, NEW ORLEANS, LA**

Assisted in constructing the Limits of Construction and Utility Disposition Plans along General De Gaulle Dr. for the Southeast Louisiana Urban Flood Damage Reduction Project (SELA 72.2) in New Orleans, LA.

##### **HAYNE BOULEVARD RELIEF WELL DRAINAGE, NEW ORLEANS, LA**

Assisted in drafting the survey for the Hayne Boulevard relief well system. This survey was assigned to locate relief well structures and to identify the current drainage system for future drainage improvements along Hayne Blvd. in New Orleans, LA.

##### **GEISENHEIMER CANAL IMPROVEMENTS, METAIRIE, LA**

Assisted project engineer in design of a 8'X12' box culvert paralleling existing Geisenheimer drainage canal over a distance of approximately 2,800 linear feet. Box culvert is structurally integrated with existing drain lines at three junction box tie-in locations.

## TEC Professional Services Questionnaire

Vincent J. Leco, P.E.

Project Assignment – Survey Party

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

Assisted project engineer in design of two (2) new underground drainage lines. One drainage line consist of 78" X 122" Reinforced Concrete Pipe Arch (RCPA) segments along the existing drain line identified as Loumor Ditch combining to approximately 1,300 linear feet. The second line consists of a 9'X6' box culvert spanning approximately 320 linear feet. These new segments will tie-into the existing below-grade Geisenheimer Canal box culvert that extends along Airline Drive.

### **MAGAZINE STREET RECONSTRUCTION (LEAKE AVENUE TO EAST DRIVE), NEW ORLEANS, LA**

Assisted project engineer in reconstruction of Magazine Street from Leake Avenue to East Drive. The reconstruction includes regrading, new striping, adjustment of utility manholes where applicable, removal & replacement of roadways and sidewalks, and installation of ADA ramps.

### **MAF BUILDING 103 DRAINAGE STUDY, NEW ORLEANS, LA**

Assisted project engineer in analyzing hydraulics of the roof drainage system for Building 103 Michoud Assembly Facility including the subsurface drainage under the building and extending to the pumped outfall canal and to recommend improvements to reduce ponding on the approximate 38 acre building roof.

### **PEPSI BUIDING CONCRETE REPAIRS, RESERVE, LA**

Resident Inspector for various concrete repairs to the 150,000 SF warehouse building for the Port of South Louisiana.



## TEC Professional Services Questionnaire

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

#### **Name & Title:**

Cooper G. Ashworth, E.I., Survey Party

#### **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:**

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.

##### **NW PONTIFF PUMP STATION UPGRADE TOPOGRAPHIC SURVEY, JEFFERSON PARISH, LA**

Full topographic survey across the Norfolk Southern Railroad and adjacent public right-of-way between the west end of the Pontiff Playground and the 17<sup>th</sup> Street Canal. Existing topographic features, utilities, limits of paving, fencing, sidewalks, and signage were located. This topographic survey is being performed for the design of improvements to an existing drainage pump station and new discharge line along the Norfolk Southern Railroad to the 17<sup>th</sup> Street Canal to improve drainage in an adjacent residential neighborhood that is subjected to regular flooding.

##### **WATERLINE IMPROVEMENTS (SHANNON LANE E & W, KENDALL LANE, HUNTLEY LANE & MALVERN LANE), HARAHAAN, LA**

full topographic survey across the widths of the rights-of-way along the following streets in Harahan, Louisiana: Shannon Lane East, Shannon Lane West, Kendall Lane, Huntley Lane and Malvern Lane). Also included is topographic surveying along Jefferson Highway between these streets. Existing topographic features, utilities, limits of paving, fencing, sidewalks, and signage are being located. This topographic survey is being performed for the replacement of waterlines along these streets.

## TEC Professional Services Questionnaire

Cooper G. Ashworth, E.I., Survey Party Chief  
Project Assignment – Survey Party Chief

Resume

**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

**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>Vulcan Street Drainage Improvements</b> Jefferson Parish, LA</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>Linfield, Hunter &amp; Junius, Inc. provided topographic surveying services, engineering design and construction administration for this project. Topographic survey consisted of approximately 1,350 feet of street survey including improvements, subsurface utilities, existing tree sizes/types, and establishing construction benchmarks.</p> <p>This project consisted of the installation of approximately 775 linear feet of 26"x43" reinforced concrete arch drain pipe and 225 linear feet of 18"x28" reinforced concrete arch drain pipe along Vulcan Street between Par 3 Drive and Telestar Street and included the construction of seven special catch basins, relocation of approximately 700 linear feet of gravity sewer and associated site work. The new drain pipe was installed in a residential neighborhood, necessitating the complete reconstruction of approximately 1,000 linear feet of concrete roadway and curbing, adjacent driveways, and portions of sidewalk.</p> <div style="float: right; background-color: #f0f0f0; padding: 10px; margin-top: 10px; width: 300px;"> <p style="text-align: center; margin: 0;"><b><u>Relevant Key Features</u></b></p> <ul style="list-style-type: none"> <li>✓ Topographic Surveying</li> <li>✓ Roadway Pavement</li> <li>✓ Drainage Design</li> </ul> <p style="text-align: center; margin: 10px 0 0 0;"><b><u>Relevant Key Personnel</u></b></p> <ul style="list-style-type: none"> <li>✓ Nathan J. Junius, P.E., P.L.S.</li> <li>✓ Robert E. Nockton, P.E.</li> <li>✓ Vincent Leco, P.E.</li> <li>✓ Bryce Vazquez</li> <li>✓ Daniel D. Bindewald</li> </ul> </div> <div style="clear: both;"></div> <div style="display: flex; justify-content: space-around; 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: 33%;">Entire Project:</th> <th style="width: 33%;">Work for which Firm was Responsible:</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; height: 40px;">2023</td> <td style="text-align: center; height: 40px;">\$220,000</td> </tr> </tbody> </table>		Entire Project:	Work for which Firm was Responsible:	2023	\$220,000
Entire Project:	Work for which Firm was Responsible:					
2023	\$220,000					

## TEC Professional Services Questionnaire

PROJECT NO. 2						
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:					
<p><b>NW Pontiff Pump Station Upgrade Topographic Survey</b> Jefferson Parish, LA</p> <p>Jefferson Parish 1221 Elmwood Park Boulevard Suite 906 Jefferson, LA 70123 Mr. Neil Schneider, CCM, P.E. (504) 736-6833</p> <div style="text-align: center;">  </div>	<p>LH&amp;J is performing a full topographic survey across the Norfolk Southern Railroad and adjacent public right-of-way between the west end of the Pontiff Playground and the 17<sup>th</sup> Street Canal. Existing topographic features, utilities, limits of paving, fencing, sidewalks, and signage were located. This topographic survey is being performed for the design of improvements to an existing drainage pump station and new discharge line along the Norfolk Southern Railroad to the 17<sup>th</sup> Street Canal to improve drainage in an adjacent residential neighborhood that is subjected to regular flooding.</p> <div style="border: 1px solid gray; padding: 10px; 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>Baseline Establishment</b></li> <li>✓ <b>Level Loops</b></li> <li>✓ <b>Railroad Right-of-Way</b></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>✓ <b>Nathan J. Junius, P.E., P.L.S.</b></li> <li>✓ <b>Daniel D. Bindewald</b></li> <li>✓ <b>Paul H. Morales, IV</b></li> <li>✓ <b>Cooper G. Ashworth, E.I.</b></li> <li>✓ <b>Almedin Tursunovic, E.I.</b></li> </ul> </div> <div style="display: flex; justify-content: space-around; 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;"> <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> <tr> <td style="text-align: center; height: 50px; vertical-align: middle;">\$88,000</td> <td style="text-align: center; height: 50px; vertical-align: middle;">\$88,000</td> </tr> </table>		Entire Project:	Work for which Firm was Responsible:	\$88,000	\$88,000
Entire Project:	Work for which Firm was Responsible:					
\$88,000	\$88,000					






## TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Waterline Improvements (Shannon Lane E &amp; W, Kendall Lane, Huntley Lane &amp; Malvern Lane) Topographic Survey Harahan, LA</b></p> <p><b>Jefferson Parish 1221 Elmwood Park Boulevard Suite 909 Jefferson, LA 70123 Mr. Sidney Bazley, III, Director (504) 736-6060</b></p> <div style="text-align: center; margin-top: 20px;">  </div> <div style="text-align: center; margin-top: 20px;">  </div>	<p>LH&amp;J is performing a full topographic survey across the widths of the rights-of-way along the following streets in Harahan, Louisiana: Shannon Lane East, Shannon Lane West, Kendall Lane, Huntley Lane and Malvern Lane). Also included is topographic surveying along Jefferson Highway between these streets. Existing topographic features, utilities, limits of paving, fencing, sidewalks, and signage are being located. This topographic survey is being performed for the replacement of waterlines along these streets.</p> <div style="float: right; background-color: #f0f0f0; padding: 10px; border: 1px solid #ccc; margin-top: 10px; width: 300px;"> <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>Baseline Establishment</b></li> <li>✓ <b>Level Loops</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>Daniel D. Bindewald</b></li> <li>✓ <b>Paul H. Morales, IV</b></li> <li>✓ <b>Cooper G. Ashworth, E.I.</b></li> <li>✓ <b>Almedin Tursunovic, E.I.</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:
7/2023	\$92,400	\$92,400

## TEC Professional Services Questionnaire



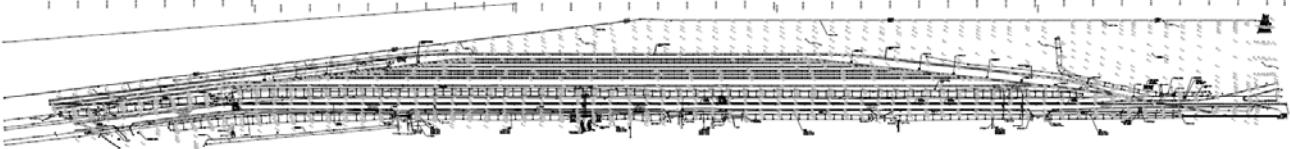
PROJECT NO. 4						
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:					
<p><b>Dakin Street Topographic Survey and Traffic Study</b> Jefferson, LA</p> <p>Jefferson Parish Department of Capital Projects 1221 Elmwood Park Blvd, Suite 906 Jefferson, LA 70123 Neil D. Schneider, CCM, P.E. (504) 736-6833</p> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div>	<p>This survey encompassed the intersection of Dakin Street and Jefferson highway for the purpose of developing conceptual solutions to the existing traffic issues.</p> <p>The survey consisted of topographic survey of the road alignment and any surface utilities. The total survey limits composed of about 1200 linear feet along Jefferson Highway from right-of-way line to right-of-way line.</p> <div style="float: right; background-color: #f0f0f0; padding: 10px; border: 1px solid #ccc; margin-top: 10px;"> <p><b><u>Key Relevant Features</u></b></p> <ul style="list-style-type: none"> <li>✓ Jefferson Parish Project</li> <li>✓ Baseline Establishment</li> <li>✓ Traffic Study</li> <li>✓ Topographic Survey</li> </ul> <p><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>✓ William J. Muller, P.L.S.</li> <li>✓ Daniel D. Bindewald</li> <li>✓ Cooper G. Ashworth, E.I.</li> <li>✓ Paul H. Morales, IV</li> <li>✓ Almedin Tursunovic, E.I.</li> </ul> </div> <div style="text-align: center; margin-top: 20px;">   </div>					
<p><b>Completion Date (Actual or estimated):</b></p>	<p><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: 50%; padding: 5px;">Entire Project:</th> <th style="width: 50%; padding: 5px;">Work for which Firm was Responsible:</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 20px;">2023</td> <td style="text-align: center; padding: 20px;"> <div>\$29,000 (Topo Survey)</div> </td> </tr> </tbody> </table>		Entire Project:	Work for which Firm was Responsible:	2023	<div>\$29,000 (Topo Survey)</div>
Entire Project:	Work for which Firm was Responsible:					
2023	<div>\$29,000 (Topo Survey)</div>					

## TEC Professional Services Questionnaire

PROJECT NO. 5						
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:					
<p><b>Orpheum Avenue Levee Topographic Survey (Metairie Hammond Hwy to Lilac Street), Metairie, LA</b></p> <p><b>Southeast Louisiana Flood Protection Authority - East</b>  <b>6920 Franklin Ave.</b>  <b>New Orleans, LA 70122</b>  <b>Ryan Foster, P.E.</b>  <b>(504) 286-3100</b></p> <div style="text-align: center;">  </div> 	<p>This survey encompassed Orpheum Avenue from Metairie-Hammond Highway to Lilac Street, which is approximately 3500 linear feet in Jefferson Parish, but under the jurisdiction of the Southeast Louisiana Flood Protection Authority. The survey also encompassed all of the 17<sup>th</sup> Street Canal Levee from Metairie Hammond Hwy to Lilac Street. LH&amp;J coordinated with the SLFPA to provide a survey of the area for the purpose of civil site design. LH&amp;J first set aerial survey control points across the site using RTK GPS surveying which were used in conjunction with an RTK-enabled drone to perform high-accuracy photogrammetry.</p> <div style="float: right; background-color: #f0f0f0; padding: 10px; border: 1px solid #ccc; width: 300px;"> <p style="text-align: center; margin: 0;"><u><b>Key Relevant Features</b></u></p> <ul style="list-style-type: none"> <li>✓ <b>SLFPA-E Project</b></li> <li>✓ <b>OPUS Benchmark Solutions</b></li> <li>✓ <b>Differential Level for Project Benchmarks</b></li> <li>✓ <b>Baseline Establishment</b></li> </ul> <p style="text-align: center; margin: 0;"><u><b>Key Relevant Personnel</b></u></p> <ul style="list-style-type: none"> <li>✓ <b>Nathan J. Junius, P.E., P.L.S.</b></li> <li>✓ <b>William J. Muller, P.L.S.</b></li> <li>✓ <b>Casey M. Genovese, P.E.</b></li> <li>✓ <b>Daniel D. Bindewald</b></li> <li>✓ <b>Kristine M. Troxclair</b></li> <li>✓ <b>Cooper G. Ashworth, E.I.</b></li> <li>✓ <b>Paul H. Morales, IV</b></li> </ul> </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;"> <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> <tr> <td style="text-align: center; padding: 20px;">2021</td> <td style="text-align: center; padding: 20px;"> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p><b>\$34,000</b> (Topo Survey)</p> </div> <div style="text-align: center;"> <p><b>\$34,000</b> (Topo Survey)</p> </div> </div> </td> </tr> </table>		Entire Project:	Work for which Firm was Responsible:	2021	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p><b>\$34,000</b> (Topo Survey)</p> </div> <div style="text-align: center;"> <p><b>\$34,000</b> (Topo Survey)</p> </div> </div>
Entire Project:	Work for which Firm was Responsible:					
2021	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p><b>\$34,000</b> (Topo Survey)</p> </div> <div style="text-align: center;"> <p><b>\$34,000</b> (Topo Survey)</p> </div> </div>					




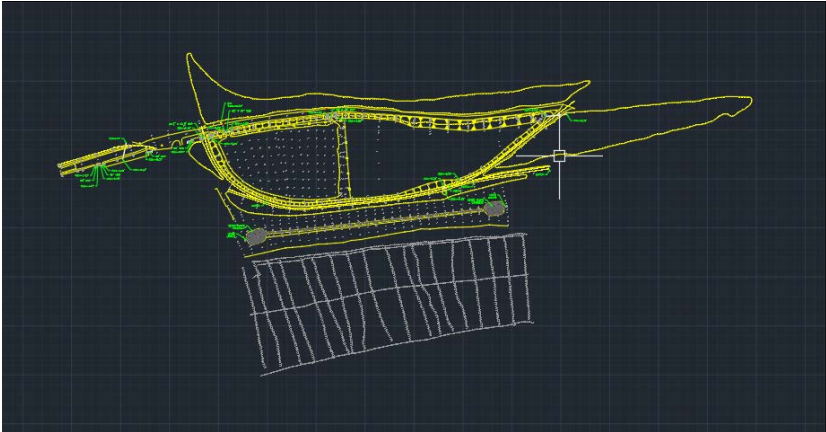
## TEC Professional Services Questionnaire

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>France Road Rail Yard Survey</b> New Orleans, LA</p> <p><b>New Orleans Public Belt Railroad</b> 4822 Tchoupitoulas Street New Orleans, LA 70115 Carl Kocur (504) 896-7400</p> <div style="text-align: center; margin-top: 20px;">  </div>	<p>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. Scope of survey extended into the construction phase to monitor settlement of the site in addition to the monitoring of the USACE floodwall for slight movements possibly caused by construction.</p> <div style="border: 1px solid #ccc; background-color: #f0f0f0; padding: 10px; margin-top: 10px;"> <p style="text-align: center; margin: 0;"><b><u>Relevant Key Features</u></b></p> <ul style="list-style-type: none"> <li>✓ Topographic Surveying</li> <li>✓ Roadway Pavement</li> <li>✓ Drainage Design</li> </ul> <p style="text-align: center; margin: 10px 0 0 0;"><b><u>Relevant Key Personnel</u></b></p> <ul style="list-style-type: none"> <li>✓ Nathan J. Junius, P.E., P.L.S.</li> <li>✓ Robert E. Nockton, P.E.</li> <li>✓ Vincent Leco, P.E.</li> <li>✓ Bryce Vazquez</li> <li>✓ Daniel D. Bindewald</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	\$50,000 (Survey)	\$50,000 (Survey)

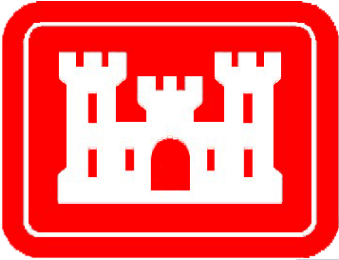
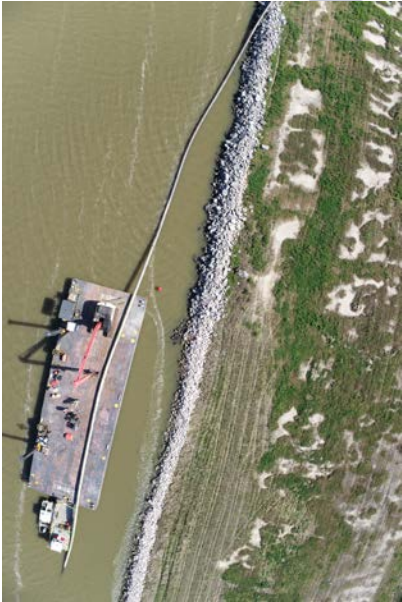

## TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Japonica Rail Yard Survey &amp; Design</b> New Orleans, LA</p> <p><b>New Orleans Public Belt Railroad</b> 4822 Tchoupitoulas Street New Orleans, LA 70115 Carl Kocur (504) 896-7400</p> <div style="text-align: center; margin-top: 20px;">  </div> <div style="text-align: center; margin-top: 20px;">  </div>	<p>Approximately 55-acre survey for the NOPBRR for the development of a railyard. Topographic survey included locating improvements and drainage features as well as the levee and floodwall structures adjacent to the site.</p> <p>Hydrographic survey included recording elevations of approximately 20 acres of the bottom of the Inner Harbor Navigational Canal</p> <p>Survey baselines were established to maintain control during the duration of the project.</p> <div style="float: right; background-color: #f0f0f0; padding: 10px; width: 300px;"> <p style="text-align: center; margin-top: 0;"><u><b>Relevant Key Features</b></u></p> <ul style="list-style-type: none"> <li>✓ Topographic Surveying</li> <li>✓ Hydrographic Surveying</li> <li>✓ Aerial Imagery</li> <li>✓ Baseline Control</li> <li>✓ Drainage Design</li> <li>✓ Rail Design</li> <li>✓ Construction Administration</li> </ul> <p style="text-align: center; margin-top: 10px;"><u><b>Relevant Key Personnel</b></u></p> <ul style="list-style-type: none"> <li>✓ Nathan J. Junius, P.E., P.L.S.</li> <li>✓ William J. Muller, P.L.S.</li> <li>✓ Mark K. Annino</li> <li>✓ John M. Jackson, P.E.</li> <li>✓ Daniel D. Bindewald</li> <li>✓ Paul H. Morales, IV</li> <li>✓ Cooper G. Ashworth, E.I.</li> <li>✓ Almedin Tursunovic, E.I.</li> </ul> </div> <div style="clear: both;"></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:
2023	\$106,000 (Survey)	\$106,000 (Survey)

## TEC Professional Services Questionnaire


PROJECT NO. 8						
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:					
<p><b>Baby Bulk Rail Yard Survey &amp; Design</b> New Orleans, LA</p> <p><b>New Orleans Public Belt Railroad</b> 4822 Tchoupitoulas Street New Orleans, LA 70115 Carl Kocur (504) 896-7400</p> <div style="text-align: center; margin-top: 20px;">  </div>	<p>Approximately 60 acre survey for the NOPBRR for the development of a railyard. Topographic survey included locating improvements and drainage features as well as the levee and floodwall structures adjacent to the site.</p> <p>Hydrographic survey included recording elevations of approximately 20 acres of the Mississippi River Gulf Outlet.</p> <p>Survey baselines were established to maintain control during the duration of the project.</p> <div style="border: 1px solid gray; padding: 10px; margin-top: 10px; background-color: #f0f0f0;"> <p style="text-align: center; margin: 0;"><u><b>Relevant Key Features</b></u></p> <ul style="list-style-type: none"> <li>✓ Topographic Surveying</li> <li>✓ Hydrographic Surveying</li> <li>✓ Aerial Imagery</li> <li>✓ Baseline Control</li> <li>✓ Drainage Design</li> <li>✓ Rail Design</li> <li>✓ Construction Administration</li> </ul> <p style="text-align: center; margin-top: 10px;"><u><b>Relevant Key Personnel</b></u></p> <ul style="list-style-type: none"> <li>✓ Nathan J. Junius, P.E., P.L.S.</li> <li>✓ William J. Muller, P.L.S.</li> <li>✓ Mark K. Annino</li> <li>✓ John M. Jackson, P.E.</li> <li>✓ Daniel D. Bindewald</li> <li>✓ Paul H. Morales, IV</li> <li>✓ Cooper G. Ashworth, E.I.</li> <li>✓ Almedin Tursunovic, E.I.</li> </ul> </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: #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: 10px;">2023</td> <td style="text-align: center; padding: 10px;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>\$53,000 (Survey)</p> </div> <div style="width: 45%;"> <p>\$53,000 (Survey)</p> </div> </div> </td> </tr> </tbody> </table>		Entire Project:	Work for which Firm was Responsible:	2023	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>\$53,000 (Survey)</p> </div> <div style="width: 45%;"> <p>\$53,000 (Survey)</p> </div> </div>
Entire Project:	Work for which Firm was Responsible:					
2023	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>\$53,000 (Survey)</p> </div> <div style="width: 45%;"> <p>\$53,000 (Survey)</p> </div> </div>					

## TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>USACE Morganza to Gulf Levee Reach F - Topographic Survey</b> Dulac, LA</p> <p><b>US Army Corps of Engineers – New Orleans District</b> 7400 Leake Ave New Orleans, LA 70118 Kenneth Riggs, P.E. (504) 862-2982</p> <div style="text-align: center; margin-top: 20px;">  </div> <div style="text-align: center; margin-top: 20px;">  </div>	<p>Linfield, Hunter &amp; Junius, Inc. provided topographic surveying for approximately 4.3 miles of levee in Dulac, LA. Topographic survey was performed using GPS RTK and NGS Benchmarks for both horizontal and vertical control. A magnetometer was utilized to detect the locations of any utilities crossing the levee structure. Cross sections were recorded every 100' along the levee and were used in combination with hydrographic data (recorded with single-beam sonar) to extend the survey limits well into the adjacent water bodies and marshlands. LH&amp;J then established aerial survey control points across the site which were used in conjunction with an RTK-enabled drone to perform high-accuracy photogrammetry. The survey was used as the basis for the levee and flood gate design.</p> <div style="float: right; background-color: #f0f0f0; padding: 10px; border: 1px solid #ccc; margin-top: 10px; width: 300px;"> <p style="text-align: center; margin: 0;"><b><u>Key Relevant Features</u></b></p> <ul style="list-style-type: none"> <li>✓ Topographic Survey</li> <li>✓ Hydrographic Survey</li> <li>✓ Magnetometer Utility Survey</li> <li>✓ GPS Benchmark Network</li> <li>✓ Aerial Survey Solutions</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>✓ William J. Muller, P.L.S.</li> <li>✓ Mark K. Annino</li> <li>✓ John M. Jackson, P.E.</li> <li>✓ Cooper G. Ashworth, E.I.</li> <li>✓ Daniel D. Bindewald</li> <li>✓ Paul H. Morales, IV</li> <li>✓ T. Parker Verlander</li> <li>✓ Almedin Tursunovic, E.I.</li> <li>✓ Marco A. Polanco, E.I.</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:
2023	\$490,000.00 (Topo Survey)	\$490,000.00 (Topo Survey)



## TEC Professional Services Questionnaire

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>USACE Morganza to Gulf Levee Reach J - Topographic Survey</b> Montegut, LA</p> <p><b>US Army Corps of Engineers – New Orleans District</b> 7400 Leake Ave New Orleans, LA 70118 Kenneth Riggs, P.E. (504) 862-2982</p> <div style="text-align: center; margin-top: 20px;">  </div> <div style="text-align: center; margin-top: 20px;">  </div>	<p>Linfield, Hunter &amp; Junius, Inc. provided topographic surveying for approximately 5.0 miles of levee in Montegut, LA. Topographic survey was performed using GPS RTK and NGS Benchmarks for both horizontal and vertical control. A magnetometer was utilized to detect the locations of any utilities crossing the levee structure. Cross sections were recorded every 100' along the levee and were used in combination with hydrographic data (recorded with single-beam sonar) to extend the survey limits well into the adjacent water bodies and marshlands. LH&amp;J then established aerial survey control points across the site which were used in conjunction with an RTK-enabled drone to perform high-accuracy photogrammetry. The survey was used as the basis for the levee and flood gate design.</p> <div style="float: right; background-color: #f0f0f0; padding: 10px; border: 1px solid #ccc; width: 300px;"> <p style="text-align: center; margin: 0;"><u><b>Key Relevant Features</b></u></p> <ul style="list-style-type: none"> <li>✓ Topographic Survey</li> <li>✓ Hydrographic Survey</li> <li>✓ Magnetometer Utility Survey</li> <li>✓ GPS Benchmark Network</li> <li>✓ Baseline Establishment</li> <li>✓ Aerial Survey Solutions</li> </ul> <p style="text-align: center; margin: 10px 0;"><u><b>Key Relevant Personnel</b></u></p> <ul style="list-style-type: none"> <li>✓ Nathan J. Junius, P.E., P.L.S.</li> <li>✓ William J. Muller, P.L.S.</li> <li>✓ Mark K. Annino</li> <li>✓ John M. Jackson, P.E.</li> <li>✓ Cooper Ashworth, E.I.</li> <li>✓ Daniel D. Bindewald</li> <li>✓ Paul H. Morales, IV</li> <li>✓ T. Parker Verlander</li> <li>✓ Almedin Tursunovic, E.I.</li> <li>✓ Marco A. Polanco, E.I.</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:
2023	\$643,490.86 (Topo Survey)	\$643,490.86 (Topo Survey)



## 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 50 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 Government
- 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
- Port of New Orleans
- New Orleans Public Belt Railroad

#### **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.

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 \$5,000,000 in land surveys for in-house designs and others.

## **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 twenty-two (22) years' experience in land surveying.

- 2. The persons or firm 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 twenty-two (22) 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.

- 3. The persons or firms under consideration shall have one 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 subconsultant 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

## TEC Professional Services Questionnaire

outlined in your official notice. The following list highlights this experience:

Nathan J. Junius, P.E., P.L.S., PTOE/Professional Land Surveyor – 22 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 – 22 years of surveying experience

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

### **Surveying**

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)

## **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.

## TEC Professional Services Questionnaire

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

Linfield, Hunter & Junius, Inc. (LH&J) currently employs forty-one (41) highly qualified design professionals and has been providing quality engineering services in Southeast Louisiana for over 50 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 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, Vulcan Street Drainage Survey– Client: Jefferson Parish Government
- Full Topographic Survey, NW Pontiff Pump Station Upgrade – Client: Jefferson Parish Government
- Full Topographic Survey, Harahan Waterline Improvements (Shannon Lane E & W, Kendall Lane, Huntley Lane & Malvern Lane) – Client: Jefferson Parish Government
- Full Topographic Survey, Dakin Street Conceptual Solutions to Traffic Concerns – Client: Jefferson Parish Government
- Full Topographic Survey, Orpheum Avenue Levee Survey (Metairie Hammond Hwy to Lilac Street – Client: Jefferson Parish Government
- Topographic Survey, France Road Rail Yard Survey – Client: New Orleans Public Belt Railroad
- Topographic Survey, Japonica Rail Yard Survey – Client: New Orleans Public Belt Railroad

## TEC Professional Services Questionnaire

- Topographic Survey, Baby Bulk Rail Yard Survey – Client: New Orleans Public Belt Railroad
- Full Topographic Survey, Morganza to Gulf Levee Reach F, Dulac, LA - USACE
- Full Topographic Survey, Morganza to Gulf Levee Reach J, Montegut, LA - USACE
- Full Topographic Survey, Canal Street – Client: Jefferson Parish Government
- Full Topographic Survey, East and West Livingston Drive – Client: Jefferson Parish Government
- Full Topographic Survey, Causeway Boulevard - Metairie Road to W. Napoleon Avenue – Client: Jefferson Parish Government
- Full Topographic Survey, Bonnabel Boulevard – Metairie Road to I-10 Services Road – 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.**

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, Causeway Boulevard Survey, Bonnabel Boulevard Survey, Dakin Street Topo Survey and Traffic Study, Harahan Waterline Improvements, NW Pontiff Pump Station Upgrade Survey, Vulcan Street Drainage Improvements & Survey, Orpheum Avenue Levee Survey (Metairie Hammond Hwy to Lilac Street, Russell Street Reconstruction, Woodvine and Cuddihy Streets Reconstruction, Magazine Street Reconstruction, Geisenheimer Canal Improvements, Labarre Business Park Drainage Improvements. Other client work has included France Road Rail Yard Survey, Japonica Rail Yard Survey, Baby Bulk Rail Yard Survey, Morganza to Gulf Levee Reach F Survey, Dulac, LA and Reach J, Montegut, LA for the USACE, 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 15 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 any surveying projects required by Jefferson Parish Government.



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: August 11, 2023

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

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

**License/Certificate Information w/ Supervision**

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0000510	Active	05/23/1979	03/31/2025	Mr. Ralph William Junius Jr. # PE.0016053

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

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

**License/Certificate Information w/ Supervision**

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
VF.0000532	Active	06/15/2004	09/30/2024	Mr. Nathan John Junius # PLS.0004958 - Active

