

# **LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT**

**OCTOBER 12, 2023**





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

PROFESSIONAL ENGINEERS, ARCHITECTS,  
LANDSCAPE 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

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.

October 12, 2023

Louisiana Department of Transportation & Development  
1201 Capitol Access Road  
Baton Rouge, LA 70802

**Re: Statement of Qualifications  
IDIQ Contract for Professional Boundary Surveying Services  
Districts 02, 61 and 62  
Contract No. 4400027919  
Our File #: 23M-115**

Gentlemen:

Linfield, Hunter & Junius, Inc. (LH&J) is pleased to submit our Statement of Qualifications for the Louisiana Department of Transportation & Development Advertisement for Engineering and Related Services for the IDIQ Contract for Professional Boundary Surveying Services, Districts 02, 61 and 62. In response to this solicitation, LH&J has assembled a very capable team of Professional Land Surveyors with experience in **Property Surveys, R/W Maps, and Title Take-Off**. We are confident that our team will be able to provide any surveying services required by the LADOTD. LH&J is licensed to provide professional land surveying services in the State of Louisiana.

Our primary contact for this SPQ is: Nathan J. Junius, P.E., P.L.S.  
Louisiana License No. PLS.0004958  
3608 18<sup>th</sup> Street  
Metairie, LA 70002  
504-833-5300 - 504-833-5350 fax  
njunius@LHJunius.com

We thank you for taking the time to review our submittal and sincerely request your most serious consideration.

Very truly yours,

LINFIELD, HUNTER & JUNIUS, INC.

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

NJJ/dlm

Enclosures

**DOTD FORM: 24-102**

(Revised January 1, 2023)

**PROPOSAL TO PROVIDE CONSULTANT SERVICES**

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

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

1. Contract Name as shown in the advertisement	IDIQ CONTRACT FOR PROFESSIONAL BOUNDARY SURVEYING SERVICES DISTRICTS 02, 61, AND 62
2. Contract Number(s) as shown in the advertisement	4400027919
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name ( <b>name must match as registered with the Louisiana Secretary of State where such registration is required by law</b> )	LINFIELD, HUNTER & JUNIUS, INC.
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	ENGINEERING – EF.0000510 SURVEYING – VF.0000532
6. Prime consultant mailing address	3608 18 <sup>TH</sup> STREET, SUITE 200 METAIRIE, LA 70002
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	3608 18 <sup>TH</sup> STREET, SUITE 200 METAIRIE, LA 70002
8. Name, title, phone number, and email address of prime consultant's contract point of contact	NATHAN J. JUNIUS, P.E., P.L.S. PRESIDENT 504-833-5300 NJUNIUS@LHJUNIUS.COM
9. Name, title, phone number, and email address of the official with signing authority for this proposal	NATHAN J. JUNIUS, P.E., P.L.S. PRESIDENT 504-833-5300 NJUNIUS@LHJUNIUS.COM

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

**10.** This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.



Signature above shall be the same person listed in Section 9:

October 12, 2023

Date:

**11.** If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.

Firm(s):

N/A

Firm(s)' %:

**12. Past Performance Evaluation Discipline Table:**

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

<b>Sub-consultants are not allowed to be used for this proposal.</b> Fill in the table by identifying only those evaluation disciplines consistent with the approach and methodology proposed in Section 18 of the DOTD Form 24-102*, and the percentage of work in each past performance evaluation discipline to be performed. The percentage estimated for each evaluation discipline is for evaluation purposes only and will not control the actual performance or payment of the work. (Add rows as needed)	
Past Performance Evaluation Discipline(s)	% of Overall Contract
Survey	100%

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

**13. Firm Size:**

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

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

[http://www.sp.dotd.la.gov/Inside\\_LaDOTD/Divisions/Engineering/CCS/Job\\_Qualification/Job%20Classifications%20with%20Descriptions.pdf](http://www.sp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf)

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Linfield, Hunter & Junius, Inc.	Principal	2	2
Linfield, Hunter & Junius, Inc.	Surveyor	1	2
Linfield, Hunter & Junius, Inc.	Party Chief	4	4
Linfield, Hunter & Junius, Inc.	Professional	2	12
Linfield, Hunter & Junius, Inc.	Project Office Manager	1	4
Linfield, Hunter & Junius, Inc.	Rodman	2	4
Linfield, Hunter & Junius, Inc.	Senior Technician	2	4
Linfield, Hunter & Junius, Inc.	Supervisor-Other	1	3
Linfield, Hunter & Junius, Inc.	Technician	4	4

(Add rows as needed)

**14. Organizational Chart:**



**Team Members:**  
**Linfield, Hunter & Junius, Inc.**

**Linfield, Hunter & Junius, Inc.**  
Quality Assurance/Quality Control  
Surveyor  
**William J. Muller, P.L.S.**

**Linfield, Hunter & Junius, Inc.**  
Project Manager  
Principal/Surveyor  
**Nathan J. Junius, P.E., P.L.S., PTOE**

**Linfield, Hunter & Junius, Inc.**  
Project Office Managers  
**Cooper G. Ashworth, E.I.**

**Linfield, Hunter & Junius, Inc.**  
Surveyor Crew 1 – Party Chief  
**Daniel D. Bindewald**  
Technician  
**Patrick S. Spiers, E.I.**

**Linfield, Hunter & Junius, Inc.**  
Survey Crew 2 – Party Chief  
**Paul H. Morales, IV**  
Technician  
**Almedin Tursunovic, E.I.**

**Linfield, Hunter & Junius, Inc.**  
Survey Crew 3 – Party Chief  
**John M. Jackson, P.E.**  
Technician  
**Bajazit Muminovic**

**Linfield, Hunter & Junius, Inc.**  
Survey Crew 4 – Party Chief  
**Vincent J. Leco, P.E.**  
Technician  
**Marco A. Polanco**

**Linfield, Hunter & Junius, Inc.**  
Cadd-Operator  
**Kristine M. Troxclair**

**15. Minimum Personnel Requirements:**

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Nathan J. Junius, P.E., P.L.S.	Linfield, Hunter & Junius, Inc.	PLS.0004958-Surveying	LA	Exp. 09/30/2025
2	Nathan J. Junius, P.E., P.L.S.	Linfield, Hunter & Junius, Inc.	PLS.0004958-Surveying	LA	Exp. 09/30/2025

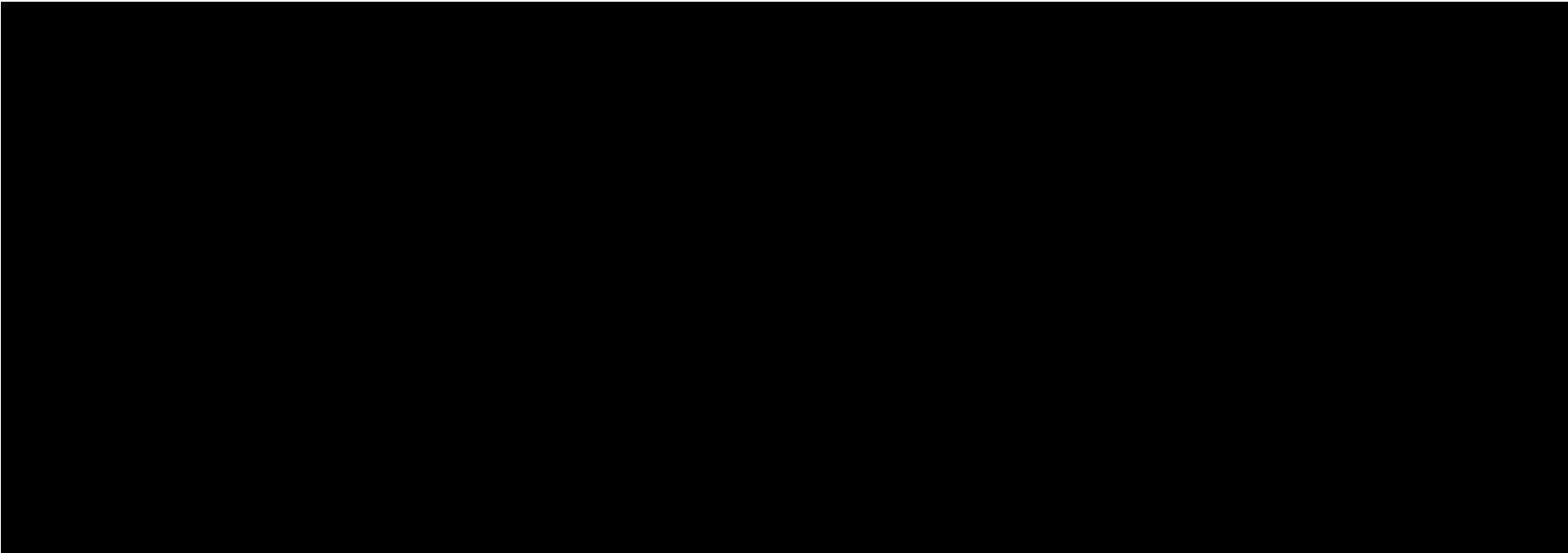
(Add rows as needed)



**16. Staff Experience:**

Firm employed by – Linfield, Hunter & Junius, Inc.				
Name	Nathan J. Junius, P.E., P.L.S., P.T.O.E.		Years of experience with this firm/employer	22
Title	President		Years of experience with other firm(s)/employer(s)	0
Degree(s) / Years / Specialization		Tulane University                      BS/2001/Civil Engineering University of Texas at Austin    MS/2002/Civil Engineering		
Active registration number / state / expiration date		PE.0031843 / LA / 09/30/2025 PLS.0004958 / LA / 09/30/2025		
Year registered	2005	Discipline	Civil Engineering	
	2006		Land Surveying	
Contract role(s) / brief description of responsibilities		Principal, Surveyor		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
<p>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, drainage pump stations, 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.</p> <p>Mr. Junius has been Past President of The American Society of Civil Engineers, (ASCE), New Orleans Chapter; Past President, American Public Works Association (APWA), New Orleans Metropolitan Branch; Member, American Society of Military Engineers (SAME); Member, American Council of Engineering Companies; Member, Louisiana Engineering Society; Member, Louisiana Society of Professional Surveyors</p> <p>ATSSA – Traffic Control Technician/Supervisor - ATSSA – Traffic Certified Flagger</p>				
05/23 – Ongoing	<p><b><u>River District Project – ALTA Boundary Survey, New Orleans, LA</u></b> Professional Land Surveyor. Conducted a Class C ALTA Land Survey and performed GPS, topographic, and boundary survey services for 52 acres of undeveloped commercial land in New Orleans, Louisiana for Broadmoor, LLC for the buying and development of land for the proposed River District Neighborhood Development.</p> <p>The features of this project include 14 individual tracts of land in zoning district MU-2. LH&amp;J was responsible for all surveying field work, including topographic features and improvements within survey limits as needed to satisfy the minimum standard detail requirements for ALTA/NSPS land title survey and additional information required by the client and lender. Topographic survey was performed using GPS RTK to locate property corners and establish boundary lines for future on site developments. Collected georeferenced aerial imagery to assist in the development of servitudes and parcels of land. Boundary survey information collected was used in conjunction with title information for a resubdivision survey, showing both dedication and revocation of right of way, revised boundary lines, servitudes and easements.</p>			

07/21 - Ongoing	<p><b><u>St. James Solar - Vacherie LA</u></b>  Professional Land Surveyor. 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.</p>
07/21 - Ongoing	<p><b><u>Sunlight Road Solar, Franklinton, LA</u></b>  Professional Land Surveyor. Conducted a Class D ALTA Land Survey and performed GPS, topographic, and boundary survey services for 455 acres of undeveloped land in Franklinton, Louisiana for D. E. Shaw Renewable Investments Inc. for the buying and development of land for the proposed Sunlight Road Solar Farm.</p> <p>The features of this project include 6 individual tracts of land in Sections 17 &amp; 20, Township 3 South, Range 10 East. LH&amp;J was responsible for all boundary surveying and worked in conjunction with SAM to provide controlled LiDAR scanning Technology for the entire 455 acres, as needed to satisfy the minimum standard detail requirements for ALTA/NSPS land title survey and additional information required from the client and lender. Topographic survey was performed using GPS RTK to locate property corners and establish boundary lines for future on site developments. Collected georeferenced aerial imagery to assist in the development of servitudes and parcels of land and to provide a construction progress exhibit to the client. LiDAR scanning technology was performed to provide contours within survey limits. Boundary survey information collected was used in conjunction with title information, to provide exhibits for title transfer for clients and plot and establish new and existing servitudes. Boundary survey information collected was critical for the civil site design in order to maximize the development area, while still satisfying the municipal code.</p>
07/21 - Ongoing	<p><b><u>St. Jacques Solar, Vacherie LA</u></b>  Professional Land Surveyor. Conducted a Class D ALTA Land Survey and performed GPS, topographic, and boundary survey services for 3,850 acres of undeveloped land in St. James Parish, Louisiana for St. Jacques Solar, LLC. for the buying and development of land for the proposed solar farm.</p> <p>The features of this project include 4 parcels of land in Valcherie, St. James Parish, Louisiana. LH&amp;J was responsible for all boundary surveying and worked in conjunction with SAM, LLC. to provide controlled LiDAR scanning technology for the entire 3,850 acres, as needed to satisfy the minimum standard detail requirements for ALTA/NSPS land title survey and additional information required from the client and lender. Topographic survey was performed using GPS RTK to locate property corners and establish boundary lines for future on site developments. Collected georeferenced aerial imagery to assist in the development of servitudes and parcels of land and to provide a construction progress exhibit to the client. LiDAR scanning technology was performed to provide contours within survey limits. Boundary survey information collected was used in conjunction with title information, to provide exhibits for title transfer for clients and plot and establish new and existing servitudes. Boundary survey information collected was critical for the civil site design in order to maximize the development area, while still satisfying the municipal code.</p>



**16. Staff Experience:**

Firm employed by – Linfield, Hunter & Junius, Inc.			
Name	Cooper G. Ashworth, E.I.	Years of relevant experience with this employer	2
Title	Project Office Manager	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Southeastern Louisiana University/1954	
Active registration number / state / expiration date		EI.0034948 / LA / 03/31/2024	
Year registered	2001	Discipline	Land Surveying
Contract role(s) / brief description of responsibilities		Project Office Manager, Professional	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
<p>Ashworth is a civil engineer intern with two years experience. He has worked on various civil and structural engineering projects and has experience as a dock inspection team member and structural designer. He is an FAA Licensed Remote Pilot and has experience in surveying with Drones and Total Stations.</p> <p>ATSSA – Traffic Control Technician/Supervisor - ATSSA – Traffic Certified Flagger</p>			
06/23 – Ongoing	<p><b><u>River District Project – ALTA Boundary Survey, New Orleans, LA</u></b>                  Survey Coordinator. Conducted a Class C ALTA Land Survey and performed GPS, topographic, and boundary survey services for 52 acres of undeveloped commercial land in New Orleans, Louisiana for Broadmoor, LLC for the buying and development of land for the proposed River District Neighborhood Development. The features of this project include 14 individual tracts of land in zoning district MU-2. LH&amp;J was responsible for all surveying field work, including topographic features and improvements within survey limits as needed to satisfy the minimum standard detail requirements for ALTA/NSPS land title survey and additional information required by the client and lender. Topographic survey was performed using GPS RTK to locate property corners and establish boundary lines for future on site developments. Collected georeferenced aerial imagery to assist in the development of servitudes and parcels of land. Boundary survey information collected was used in conjunction with title information for a resubdivison survey, showing both dedication and revocation of right of way, revised boundary lines, servitudes and easements.</p>		
07/21 - Ongoing	<p><b><u>St. James Solar - Vacherie LA, , and Sunlight Road Solar, Franklinton, LA</u></b>                  Survey Coordinator. 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.</p>		

07/21 - Ongoing	<p><b><u>Sunlight Road Solar, Franklinton, LA</u></b>  Survey Coordinator. conduct a Class D ALTA Land Survey and performed GPS, topographic, and boundary survey services for 455 acres of undeveloped land in Franklinton, Louisiana for D. E. Shaw Renewable Investments Inc. for the buying and development of land for the proposed Sunlight Road Solar Farm. The features of this project include 6 individual tracts of land in Sections 17 &amp; 20, Township 3 South, Range 10 East. LH&amp;J was responsible for all boundary surveying and worked in conjunction with SAM to provide controlled LiDAR scanning Technology for the entire 455 acres, as needed to satisfy the minimum standard detail requirements for ALTA/NSPS land title survey and additional information required from the client and lender. Topographic survey was performed using GPS RTK to locate property corners and establish boundary lines for future on site developments. Collected georeferenced aerial imagery to assist in the development of servitudes and parcels of land and to provide a construction progress exhibit to the client. LiDAR scanning technology was performed to provide contours within survey limits. Boundary survey information collected was used in conjunction with title information, to provide exhibits for title transfer for clients and plot and establish new and existing servitudes. Boundary survey information collected was critical for the civil site design in order to maximize the development area, while still satisfying the municipal code.</p>
07/21 - Ongoing	<p><b><u>St. Jacques Solar, Vacherie LA</u></b>  Survey Coordinator. Conducted a Class D ALTA Land Survey and performed GPS, topographic, and boundary survey services for 3,850 acres of undeveloped land in St. James Parish, Louisiana for St. Jacques Solar, LLC. for the buying and development of land for the proposed solar farm. The features of this project include 4 parcels of land in Valcherie, St. James Parish, Louisiana. LH&amp;J was responsible for all boundary surveying and worked in conjunction with SAM, LLC. to provide controlled LiDAR scanning technology for the entire 3,850 acres, as needed to satisfy the minimum standard detail requirements for ALTA/NSPS land title survey and additional information required from the client and lender. Topographic survey was performed using GPS RTK to locate property corners and establish boundary lines for future on site developments. Collected georeferenced aerial imagery to assist in the development of servitudes and parcels of land and to provide a construction progress exhibit to the client. LiDAR scanning technology was performed to provide contours within survey limits. Boundary survey information collected was used in conjunction with title information, to provide exhibits for title transfer for clients and plot and establish new and existing servitudes. Boundary survey information collected was critical for the civil site design in order to maximize the development area, while still satisfying the municipal code.</p>
12/19 – 07/22	<p><b><u>Sugartown Solar, Allen Parish, LA</u></b>  Survey Coordinator. Conducted a Class D ALTA Land Survey and performed GPS, topographic, and boundary survey services for 1,892 acres of undeveloped land in Allen Parish, Louisiana for ESH Sugartown, LLC. for the buying and development of land for the proposed solar farm. The features of this project include a tract of land in Sugartown, Allen Parish, Louisiana. LH&amp;J was responsible for all boundary surveying and worked in conjunction with SAM, LLC. to provide controlled LiDAR scanning Technology for the entire 1,892 acres, as needed to satisfy the minimum standard detail requirements for ALTA/NSPS land title survey and additional information required from the client and lender. Topographic</p>



**16. Staff Experience:**

Firm employed by – Linfield, Hunter & Junius, Inc.				
Name	William J. Muller, P.L.S.		Years of relevant experience with this employer	18
Title	Registered Land Surveyor		Years of relevant experience with other employer(s)	+30
Degree(s) / Years / Specialization		Southeastern Louisiana University/1954		
Active registration number / state / expiration date		PLS.0004746 / LA / 09/30/2023		
Year registered	1995	Discipline	Land Surveying	
Contract role(s) / brief description of responsibilities		Surveyor		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
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, hydrographic surveys and supervised multiple field crews, draftsmen and land surveys.				
08/18 – Ongoing	<b><u>Lake Borgne Shoreline Protection- Resident Inspection, Construction Administration and Side Scan Sonar Survey. St. Bernard, LA</u></b> Side scan sonar survey along both sides of an existing sheet pile wall located near the southwestern shore of Lake Borgne. The side scan would be used by CPRA in an effort to determine the existing conditions of the wall. Utilized a Starfish 452F Side Scan Sonar connected to RTK GPS to perform the survey. Sonar images were reviewed in real time during the survey to ensure necessary sections of the wall were properly scanned.			
09/21 – 08/22	<b><u>Lakefront Airport Floodwall Survey, New Orleans, LA</u></b> Hydrographic and topographic survey of the proposed floodwall alignment for the Lakefront Airport perimeter. The project involved a single beam sonar survey throughout Lake Pontchartrain along the perimeter of the existing airport along with topographic survey along the proposed alignment through the airport landing fields. Utilized a Single Beam Sonar connected to RTK GPS to perform the survey.			
03/20 – 06/20	<b><u>West Grand Terre Beach Nourishment &amp; Stabilization Structure Demolition &amp; Removal BA-0197, Jefferson Parish, LA</u></b> Hydrographic and topographic survey of the proposed floodwall alignment for the Lakefront Airport perimeter. The project involved a single beam sonar survey throughout Lake Pontchartrain along the perimeter of the existing airport along with topographic survey along the proposed alignment through the airport landing fields. LHJ utilized a Single Beam Sonar connected to RTK GPS to perform the survey.			
02/19 – 08/19	<b><u>Grand Isle Dredging Survey, Grand Isle, LA</u></b> Find boring locations and perform a magnetometer surveying for a United States Army Corps of Engineers (USACE) dredging project off the coast of Grand Isle in Jefferson Parish, LA. The Corps had proposed two new borrow areas in the waters just off Grand Isle. LH&J was tasked with locating and marking with buoys the proposed location of the soil borings as well as performing a magnetometer survey of both borrow areas to locate existing pipelines. A G-882 Marine Magnetometer was used to survey the borrow areas for any pipelines			

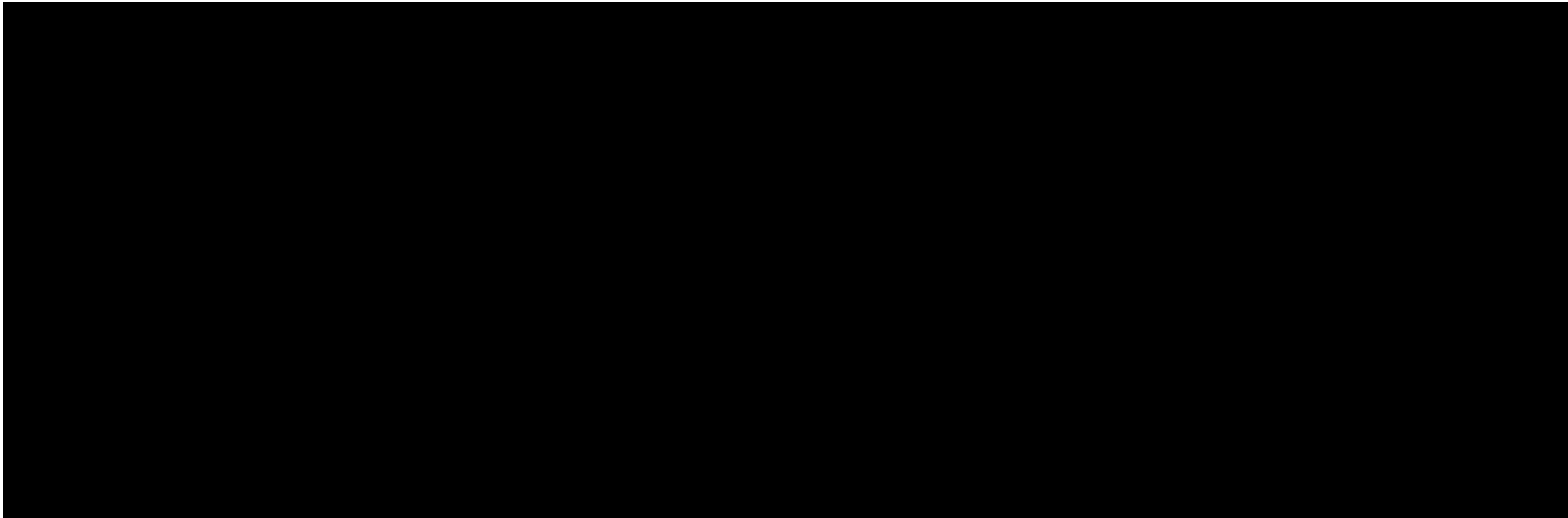
	or potential hazards that may come in conflict with the proposed boring and dredging areas.
10/18 - 05/19	<b>Causeway Boulevard Survey (Metairie Road to West Napoleon Avenue, Metairie, LA)</b> LHJ performed a full topographic survey of Causeway Blvd. between Metairie Rd. and W. Napoleon Ave. (5700 L.F. 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 Blvd and the adjacent service roads was delivered.
06/20 - 12/20	<b>Bonnabel Boulevard Survey (Metairie Road and I-10 Service Road), Metairie, LA</b> LHJ performed a full topographic survey of Bonnabel Blvd. between Metairie Rd. and I-10 (3900 LF. 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 Blvd was delivered.
06/2018 – Ongoing As-Needed	<b>Mississippi River Dredging Survey, Avondale Shipyard Redevelopment, Avondale, LA</b> Project Manager – Mr. Muller as responsible for Office Coordination, overall QA/QC, and Final Deliverables. – LH&J provided surveying for the redevelopment of the former Avondale shipyard facility in Jefferson Parish for over 2 miles in the Mississippi River. The types of surveys conducted were Hydrographic Multibeam, Overbanks, Digital Levels, RTK and Conventional with Total Stations and Data Collectors. Deliverables included Benchmarks Descriptions, AutoCAD DWG, AutoCAD DTM, GIS Shape Files, Dredge Volumes and a Detailed Survey Report.
02/2019 - 09/2019	<b>South Shore Harbor Marina Dredging Survey, New Orleans, LA</b> Project Manager – Mr. Muller as responsible for Office Coordination, overall QA/QC, and Final Deliverables. - The project included dredging the marina entrance and using the material to rebuild a 20 acre peninsula for the Lakefront Management Authority. The type of surveys that LH&J provided were Topographic utilizing Static GPS, RTK, Hydrographic Multibeam, Overbanks, and Conventional with Total Stations and Data Collectors. Deliverables included Benchmarks Descriptions, Microstation DGN, Microstation InRoads DTM, GIS Shape Files, Dredge Volumes and a Detailed Survey Report.
09/2017 - 12/2017	<b>GIWW to Clovelly Hydrologic Restoration, Lafourche Parish, LA</b> Project Manager – Mr. Muller as responsible for Office Coordination, overall QA/QC, and Final Deliverables. - LH&J provided Singlebeam surveys for 2,900 linear feet of rock dike in Lafourche Parish for the Clovelly Hydrologic Restoration Project. Single beam hydrographic surveys and GPS topographic surveys were conducted for this project for APC construction. Deliverables included pre construction and post construction surveys include volume analysis including Autocad DTM files. The project was constructed for the CPRA.



**16. Staff Experience:**

Firm employed by – Linfield, Hunter & Junius, Inc.				
Name	Daniel D. Bindewald		Years of relevant experience with this employer	13
Title	Surveyor		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Southeastern Louisiana University/BA/Criminal Justice		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Party Chief		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
<p>Bindewald has served as a survey crew member and more recently as a survey party chief on numerous projects.</p> <p>Bindewald initially joined LH&amp;J as a survey party crew member and began performing as the crew chief of LH&amp;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&amp;J for the USACE New Orleans district is performed in strict compliance with these standards.</p> <p>ATSSA – Traffic Control Technician/Supervisor                  ATSSA – Traffic Certified Flagger</p>				
05/23 – Ongoing	<p><b><u>River District Project – ALTA Boundary Survey, New Orleans, LA</u></b></p> <p>Survey Party Chief. Conducted a Class C ALTA Land Survey and performed GPS, topographic, and boundary survey services for 52 acres of undeveloped commercial land in New Orleans, Louisiana for Broadmoor, LLC for the buying and development of land for the proposed River District Neighborhood Development. The features of this project include 14 individual tracts of land in zoning district MU-2. LH&amp;J was responsible for all surveying field work, including topographic features and improvements within survey limits as needed to satisfy the minimum standard detail requirements for ALTA/NSPS land title survey and additional information required by the client and lender. Topographic survey was performed using GPS RTK to locate property corners and establish boundary lines for future on site developments. Collected georeferenced aerial imagery to assist in the development of servitudes and parcels of land. Boundary survey information collected was used in conjunction with title information for a resubdivison survey, showing both dedication and revocation of right of way, revised boundary lines, servitudes and easements.</p>			

07/21 - Ongoing	<p><b><u>St. James Solar - Vacherie LA, ,</u></b>  Survey Party Chief. 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.</p>
07/21 - Ongoing	<p><b><u>Sunlight Road Solar, Franklinton, LA</u></b>  Survey Party Chief. conduct a Class D ALTA Land Survey and performed GPS, topographic, and boundary survey services for 455 acres of undeveloped land in Franklinton, Louisiana for D. E. Shaw Renewable Investments Inc. for the buying and development of land for the proposed Sunlight Road Solar Farm.  The features of this project include 6 individual tracts of land in Sections 17 &amp; 20, Township 3 South, Range 10 East. LH&amp;J was responsible for all boundary surveying and worked in conjunction with SAM to provide controlled LiDAR scanning Technology for the entire 455 acres, as needed to satisfy the minimum standard detail requirements for ALTA/NSPS land title survey and additional information required from the client and lender. Topographic survey was performed using GPS RTK to locate property corners and establish boundary lines for future on site developments. Collected georeferenced aerial imagery to assist in the development of servitudes and parcels of land and to provide a construction progress exhibit to the client. LiDAR scanning technology was performed to provide contours within survey limits. Boundary survey information collected was used in conjunction with title information, to provide exhibits for title transfer for clients and plot and establish new and existing servitudes. Boundary survey information collected was critical for the civil site design in order to maximize the development area, while still satisfying the municipal code.</p>
07/21 – Ongoing	<p><b><u>St. Jacques Solar, Vacherie LA</u></b>  Survey Party Chief. Conducted a Class D ALTA Land Survey and performed GPS, topographic, and boundary survey services for 3,850 acres of undeveloped land in St. James Parish, Louisiana for St. Jacques Solar, LLC. for the buying and development of land for the proposed solar farm.  The features of this project include 4 parcels of land in Valcherie, St. James Parish, Louisiana. LH&amp;J was responsible for all boundary surveying and worked in conjunction with SAM, LLC. to provide controlled LiDAR scanning technology for the entire 3,850 acres, as needed to satisfy the minimum standard detail requirements for ALTA/NSPS land title survey and additional information required from the client and lender. Topographic survey was performed using GPS RTK to locate property corners and establish boundary lines for future on site developments. Collected georeferenced aerial imagery to assist in the development of servitudes and parcels of land and to provide a construction progress exhibit to the client. LiDAR scanning technology was performed to provide contours within survey limits. Boundary survey information collected was used in conjunction with title information, to provide exhibits for title transfer for clients and plot and establish new and existing servitudes. Boundary survey information collected was critical for the civil site design in order to maximize the development area, while still satisfying the municipal code.</p>



**16. Staff Experience:**

Firm employed by – Linfield, Hunter & Junius, Inc.				
Name	Paul H. Morales, IV		Years of relevant experience with this employer	9
Title	Party Chief		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		University of New Orleans/B.S./2013/Civil Engineering		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Party Chief, Professional		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
<p>Morales has been a survey crew member on many topographic, boundary and hydrographic surveys.</p> <p>Morales has both civil engineering design experience and resident inspection experience. During two summers while still in college, he often served as an LH&amp;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</p> <p>ATSSA – Traffic Control Technician/Supervisor ATSSA – Traffic Certified Flagger</p>				
05/23 – Ongoing	<p><b><u>River District Project – ALTA Boundary Survey, New Orleans, LA</u></b> Survey Party Chief. Conducted a Class C ALTA Land Survey and performed GPS, topographic, and boundary survey services for 52 acres of undeveloped commercial land in New Orleans, Louisiana for Broadmoor, LLC for the buying and development of land for the proposed River District Neighborhood Development. The features of this project include 14 individual tracts of land in zoning district MU-2. LH&amp;J was responsible for all surveying field work, including topographic features and improvements within survey limits as needed to satisfy the minimum standard detail requirements for ALTA/NSPS land title survey and additional information required by the client and lender. Topographic survey was performed using GPS RTK to locate property corners and establish boundary lines for future on site developments. Collected georeferenced aerial imagery to assist in the development of servitudes and parcels of land. Boundary survey information collected was used in conjunction with title information for a resubdivision survey, showing both dedication and revocation of right of way, revised boundary lines, servitudes and easements.</p>			
07/21 - Ongoing	<p><b><u>St. James Solar - Vacherie LA,</u></b> Survey Party Chief. 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.</p>			

	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.
07/21 - Ongoing	<p><b><u>Sunlight Road Solar, Franklinton, LA</u></b></p> <p>Survey Party Chief. Conducted a Class D ALTA Land Survey and performed GPS, topographic, and boundary survey services for 455 acres of undeveloped land in Franklinton, Louisiana for D. E. Shaw Renewable Investments Inc. for the buying and development of land for the proposed Sunlight Road Solar Farm. The features of this project include 6 individual tracts of land in Sections 17 &amp; 20, Township 3 South, Range 10 East. LH&amp;J was responsible for all boundary surveying and worked in conjunction with SAM to provide controlled LiDAR scanning Technology for the entire 455 acres, as needed to satisfy the minimum standard detail requirements for ALTA/NSPS land title survey and additional information required from the client and lender. Topographic survey was performed using GPS RTK to locate property corners and establish boundary lines for future on site developments. Collected georeferenced aerial imagery to assist in the development of servitudes and parcels of land and to provide a construction progress exhibit to the client. LiDAR scanning technology was performed to provide contours within survey limits. Boundary survey information collected was used in conjunction with title information, to provide exhibits for title transfer for clients and plot and establish new and existing servitudes. Boundary survey information collected was critical for the civil site design in order to maximize the development area, while still satisfying the municipal code.</p>
07/21 - Ongoing	<p><b><u>St. Jacques Solar, Vacherie LA</u></b></p> <p>Survey Party Chief. Conducted a Class D ALTA Land Survey and performed GPS, topographic, and boundary survey services for 3,850 acres of undeveloped land in St. James Parish, Louisiana for St. Jacques Solar, LLC. for the buying and development of land for the proposed solar farm. The features of this project include 4 parcels of land in Vacherie, St. James Parish, Louisiana. LH&amp;J was responsible for all boundary surveying and worked in conjunction with SAM, LLC. to provide controlled LiDAR scanning technology for the entire 3,850 acres, as needed to satisfy the minimum standard detail requirements for ALTA/NSPS land title survey and additional information required from the client and lender. Topographic survey was performed using GPS RTK to locate property corners and establish boundary lines for future on site developments. Collected georeferenced aerial imagery to assist in the development of servitudes and parcels of land and to provide a construction progress exhibit to the client. LiDAR scanning technology was performed to provide contours within survey limits. Boundary survey information collected was used in conjunction with title information, to provide exhibits for title transfer for clients and plot and establish new and existing servitudes. Boundary survey information collected was critical for the civil site design in order to maximize the development area, while still satisfying the municipal code.</p>
12/19 – 07/22	<p><b><u>Sugartown Solar, Allen Parish, LA</u></b></p> <p>Survey Party Chief. Conducted a Class D ALTA Land Survey and performed GPS, topographic, and boundary survey services for 1,892 acres of undeveloped land in Allen Parish, Louisiana for ESH Sugartown, LLC. for the buying and development of land for the proposed solar farm.</p>



## 16. Staff Experience

Firm employed by – Linfield, Hunter & Junius, Inc.			
Name	John M. Jackson, P.E.	Years of experience with this firm/employer	8
Title	Civil Engineer / Party Chief	Years of experience with other firm(s)/employer(s)	0
Degree(s) / Years / Specialization		University of New Orleans/ B.S. / Civil Engineering/ 2018 Bob Jones University/ B.S. / Biology/ 2011	
Active registration number / state / expiration date		PE.0045804 / LA / 03/31/2024	
Year registered	2021	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Party Chief, Professional	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
<b>REGISTRATIONS/CERTIFICATIONS:</b>			
Member, American Society of Civil Engineers		FAA Certified Drone Operator	
President, Louisiana Engineering Society			
ATSSA – Traffic Control Technician/Supervisor - ATSSA – Traffic Certified Flagger			
09/21 – 08/22	<b><u>Lake Borgne Shoreline Protection- Resident Inspection, Construction Administration and Side Scan Sonar Survey. St. Bernard, LA</u></b> Side scan sonar survey along both sides of an existing sheet pile wall located near the southwestern shore of Lake Borgne. The side scan would be used by CPRA in an effort to determine the existing conditions of the wall. Utilized a Starfish 452F Side Scan Sonar connected to RTK GPS to perform the survey. Sonar images were reviewed in real time during the survey to ensure necessary sections of the wall were properly scanned.		
11/03 – Ongoing	<b><u>Southshore Harbor, New Orleans, LA</u></b> 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.		
06/18 – Ongoing As-Needed	<b><u>Avondale Shipyard Redevelopment, Avondale, LA</u></b> 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.		
2020 – 2023	<b><u>Magazine Street Reconstruction, New Orleans, LA</u></b> Full Engineering services including topographic surveying, preliminary and final design, bidding, construction administration and resident inspection. The total project consists of the <b>of 12,500 linear feet of 35’ wide roadway reconstruction</b> , 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.		

2020 – 2025	<p><b><u>Submerged Road Program – Little Woods and West Lake Forest Neighborhoods, New Orleans, LA</u></b>  Full Engineering services including topographic surveying, scoping, preliminary and final design, bidding, construction administration and resident inspection. This project includes the repair or reconstruction of over 200 flood damaged streets in eastern New Orleans, including replacement of asphalt and concrete roadway, sidewalks, driveways and handicap ramps.</p>
2022 – Ongoing	<p><b><u>L&amp;A Road Improvements, Metairie, LA</u></b>  Full Engineering services including topographic surveying and preliminary and final design for site design including <b>roadways</b>, drainage, and sewer and water main replacement on a large military base.</p>
2020 – 2025	<p><b><u>FEMA Submerged Road Program – Plum Orchard and West Lake Forest Neighborhoods, New Orleans, LA</u></b>  Full Engineering services including topographic surveying, scoping, preliminary and final design, bidding, construction administration and resident inspection. This project includes 57,650 sq. yd. of street reconstruction, concrete patching, asphalt mill/overlay, ADA ramps, incidental paving, water and sanitary sewer replacement.</p>
2019 – 2019	<p><b><u>Jefferson Parish District 5 Streets Reconstruction, Metairie, LA</u></b>  Full Engineering services including topographic surveying, scoping, preliminary and final design, bidding, construction administration and resident inspection. This project included concrete patching, cold milling and overlay and reconstruction of over 100 flood damaged streets (35,500 l.f.).</p>



## 16. Staff Experience

Firm employed by – Linfield, Hunter & Junius, Inc.				
Name	Vincent J. Leco, P.E.		Years of experience with this firm/employer	3
Title	Civil Engineer / Party Chief		Years of experience with other firm(s)/employer(s)	0
Degree(s) / Years / Specialization		University of New Orleans/ B.S. / Civil Engineering/ 2018		
Active registration number / state / expiration date		PE.0047935 / LA / 09/30/2025		
Year registered	2023	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Party Chief, Professional		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
<b>REGISTRATIONS/CERTIFICATIONS:</b>				
ATSSA – Traffic Control Technician/Supervisor - ATSSA – Traffic Certified Flagger				
09/21 – 08/22	<b><u>Lake Borgne Shoreline Protection- Resident Inspection, Construction Administration and Side Scan Sonar Survey, St. Bernard, LA</u></b> Side scan sonar survey along both sides of an existing sheet pile wall located near the southwestern shore of Lake Borgne. The side scan would be used by CPRA in an effort to determine the existing conditions of the wall. Utilized a Starfish 452F Side Scan Sonar connected to RTK GPS to perform the survey. Sonar images were reviewed in real time during the survey to ensure necessary sections of the wall were properly scanned.			
03/20 – Ongoing	<b><u>Southshore Harbor, New Orleans, LA</u></b> 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.			
03/20 – Ongoing As-Needed	<b><u>Avondale Shipyard Redevelopment, Avondale, LA</u></b> 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.			
05/21 – 05/23	<b><u>Desire Street Neighborhood Survey, New Orleans, LA</u></b> 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.			
03/21 – Ongoing	<b><u>SELA 72.2 Survey, New Orleans, LA</u></b> 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.			

10/21 - Ongoing	<p><b><u>Hayne Boulevard Relief Well Drainage, New Orleans, LA</u></b>  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.</p>
2020 – 2023	<p><b><u>Magazine Street Reconstruction, New Orleans, LA</u></b>  Full Engineering services including topographic surveying, preliminary and final design, bidding, construction administration and resident inspection. The total project consists of the <b>of 12,500 linear feet of 35’ wide roadway reconstruction</b>, 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.</p>
2020 – 2025	<p><b><u>Submerged Road Program – Little Woods and West Lake Forest Neighborhoods, New Orleans, LA</u></b>  Full Engineering services including topographic surveying, scoping, preliminary and final design, bidding, construction administration and resident inspection. This project includes the repair or reconstruction of over 200 flood damaged streets in eastern New Orleans, including replacement of asphalt and concrete roadway, sidewalks, driveways and handicap ramps.</p>
2022 – Ongoing	<p><b><u>L&amp;A Road Improvements, Metairie, LA</u></b>  Full Engineering services including topographic surveying and preliminary and final design for site design including <b>roadways</b>, drainage, and sewer and water main replacement on a large military base.</p>
2020 – 2025	<p><b><u>FEMA Submerged Road Program – Plum Orchard and West Lake Forest Neighborhoods, New Orleans, LA</u></b>  Full Engineering services including topographic surveying, scoping, preliminary and final design, bidding, construction administration and resident inspection. This project includes 57,650 sq. yd. of street reconstruction, concrete patching, asphalt mill/overlay, ADA ramps, incidental paving, water and sanitary sewer replacement.</p>

**16. Staff Experience:**

Firm employed by – Linfield, Hunter & Junius, Inc.				
Name	Kristine M. Troxclair		Years of relevant experience with this employer	16
Title	Cadd Technician		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Louisiana Technical College/AAS/2008/Drafting		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Cadd Technician		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
Troxclair has drafted numerous projects including: CVS Pharmacy & Dollar General surveys and site plans as well as final design plans throughout Louisiana, Mississippi, Tennessee & Texas.				
03/14 – 06/14	<b><u>Club Deluxe Road, Right-of-Way, Tangipahoa Parish, LA</u></b> This project consisted of surveying for the construction of a new road including Right-of-Way maps for land acquisition and topographic surveying. Ms. Troxclair was in responsible charge of the drafting for this project.			
02/12 - 08/15	<b><u>Lake Pontchartrain and Vicinity Hurricane Protection System (LPV) Various Sites, New Orleans, LA</u></b> This project included civil design of miles of levee for the USACE. Ms. Troxclair was in responsible charge of the drafting for this project.			
10/10 – 12/10	<b><u>Federal City Right-of-Way Survey, New Orleans, LA</u></b> Linfield, Hunter & Junius, Inc. provided civil design for the Department of Defense MARFORRES facility in Algiers, LA. The project included a resubdivision of the property for the addition of the Coast Guard. Ms. Troxclair was in responsible charge of the drafting for this project.			
08/11 – 08/14	<b><u>Amite River Basin Commission- Comite River Diversion Project, East Baton Rouge Parish, LA</u></b> Linfield, Hunter & Junius, Inc. is providing right-of-way surveys in connection with the Comite River Diversion Canal. The ARBC is acquiring right-of-ways for the project and Linfield, Hunter & Junius, Inc. is providing the surveying for the project. Ms. Troxclair was in responsible charge of the drafting for this project.			

## 16. Staff Experience:

Firm employed by – Linfield, Hunter & Junius, Inc.				
Name	Bajazit Muminovic		Years of relevant experience with this employer	1
Title	Party Chief		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Louisiana State University/B.S./2021/Civil Engineering		
Active registration number / state / expiration date		EI.0035270 / LA / 09/21/2025		
Year registered	2022	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		Party Chief, Professional		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
Muminovic has been a civil engineer intern for over a year and has both civil engineering design experience and resident inspection experience. This includes three different inspection projects. He has worked on various civil and structural engineering projects along being a survey crew member on many topographic, boundary and hydrographic surveys. TWIC				
06/23 – Ongoing	<p><b><u>IJA Off System Bridge Program (OSBP) District 07 – Ardoin Cove Road Bridges, Muria Road over Little Chenier Bayou, Lyons Road Bridge of E. Grand Marias Ditch, Pecan Orchard Road Bridge, &amp; Payton Road Bridge, Jefferson Davis &amp; Cameron Parish, LA</u></b></p> <p>Hydrographic survey was required for hydraulic design. Utilized single beam sonar to gather water bottom elevations for 100’ upstream and downstream for each of the 6 bridges. LH&amp;J was responsible for all surveying field work, including all topographic features, improvements, utilities, drainage, and finish floor elevations of all buildings within survey limits as needed to satisfy LADOTD design requirements.</p>			
03/23 – Ongoing	<p><b><u>USACE Morganza to the Gulf of Mexico, Reach F Levee and Reach J2 Levee and Structures, Terrebonne Parish, LA</u></b></p> <p>Full topographic survey across approximately 10 miles of earthen levee in Terrebonne Parish, Louisiana. Existing topographic features, utilities, pipeline locations, bridge/culvert information and hydrographic features were located. This topographic survey is for the redesign of two levee reaches. LH&amp;J utilized GPS RTK rovers, static GPS control, base stations, single beam sonar and magnetometer to perform the survey.</p>			
10/22 – 04/23	<p><b><u>Holmes Blvd Rehabilitation, Terrytown, LA</u></b></p> <p>Inspection of Holmes Blvd roadway, measured dimensions and monitored installation of concrete, plumbing, wiring, sewers, and foundations. Reviewed and interpreted plans and specifications for roadway, conferred with owners or authorities to explain regulations or recommend actions. Maintained daily logs and inspection records with photographs.</p>			
09/23-11/23	<p><b><u>US 90: RR JCT – Pinhook, LA 92 – LA 88, DOTD, Lafayette, LA</u></b></p> <p>Inspection of US 90 Evangeline Thruway roadway, full depth concrete patching, repair base failures, dowel bar retrofit, cleaning and resealing, striping and related work, slab jacking concrete panels, milling of old asphalt shoulder and installation of new asphalt.</p>			

11/23-ongoing

**New Orleans Landbridge Shoreline Stabilization & Marsh Creation Project, CPRA, Slidell, LA**  
Inspection of hydraulic dredging of two marsh areas

## 16. Staff Experience:

Firm employed by – Linfield, Hunter & Junius, Inc.				
Name	Almedin Tursunovic		Years of relevant experience with this employer	1
Title	Party Chief		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Louisiana State University/B.S./2021/Civil Engineering		
Active registration number / state / expiration date		EI.0035219 / LA / 03/31/2025		
Year registered	2022	Discipline	Civil Engineer / Land Surveying	
Contract role(s) / brief description of responsibilities		Party Chief, Professional		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
Tursunovic is a civil engineer intern with a year of experience. He has worked on various civil and structural engineering projects and has been a survey crew member on many topographic, boundary and hydrographic surveys. Large scale topographical and ALTA Surveys for LADOTD, USACE, SLFPA-E, McDonald’s Corporation, and major pharmacy chains. Elevation Benchmarks, Survey Leveling, Construction Layout and Pile Layout, GPS, Total Station experience including data transfer, plotting and printing. TWIC				
06/23 – Ongoing	<p><b><u>IJA Off System Bridge Program (OSBP) District 07 – Ardoin Cove Road Bridges, Muria Road over Little Chenier Bayou, Lyons Road Bridge of E. Grand Marias Ditch, Pecan Orchard Road Bridge, &amp; Payton Road Bridge, Jefferson Davis &amp; Cameron Parish, LA</u></b></p> <p>Hydrographic survey was required for hydraulic design. Utilized single beam sonar to gather water bottom elevations for 100’ upstream and downstream for each of the 6 bridges. LH&amp;J was responsible for all surveying field work, including all topographic features, improvements, utilities, drainage, and finish floor elevations of all buildings within survey limits as needed to satisfy LADOTD survey requirements.</p>			
03/23 – 05/23	<p><b><u>USACE Vicksburg IDIQ Task Order for Cassidy Bayou, Marks, MS</u></b></p> <p>Topographic data, surveyed cross sections, and bridge/culvert information for a 7 acre tract that captured the confluence of the Coldwater River and Cassidy Bayou, MS Hwy 6 over the Coldwater Bridge, the USACE 6 cell drainage structure with gates, and approximately 1000’ of Cassidy Bayou. LH&amp;J utilized a Single Beam Sonar connected to RTK GPS to perform the survey.</p>			
03/23 – Ongoing	<p><b><u>USACE Morganza to the Gulf of Mexico, Reach F Levee and Reach J2 Levee and Structures, Terrebonne Parish, LA</u></b></p> <p>Full topographic survey across approximately 10 miles of earthen levee in Terrebonne Parish, Louisiana. Existing topographic features, utilities, pipeline locations, bridge/culvert information and hydrographic features were located. This topographic survey is for the redesign of two levee reaches. LH&amp;J utilized GPS RTK rovers, static GPS control, base stations, single beam sonar and magnetometer to perform the survey.</p>			

06/22 – 07/22	<p><b><u>HSDRRS Levee Profiles for Southeast Louisiana Flood Protection Authority – East – Lake Pontchartrain Levee System</u></b>  Approximately 63 miles of earthen levee centerline profile surveys in Jefferson, Orleans and St. Bernard Parish using GPS RTK rover and base stations. Project compared the existing profile elevations to the design profile elevations.</p>
08/22-12/22	<p><b><u>Baby Bulk Rail Transload Facility, New Orleans, LA</u></b>  The Baby Bulk Rail Transload Facility consists of the design of an approximate 60 acre facility for the NOPBRR. Topographic survey included locating improvements and drainage features as well as the levee and floodwall structures adjacent to the site including hydrographic surveying of the MRGO. The design included 2,900 LF of spur track to optimize the efficient transfer of cargo from rail cars to trucks. The design of a septic system and waterline to service an office trailer on site is included in the project.</p>
01/23 – 03/23	<p><b><u>New Pontiff Pump Station Upgrade Topographic Survey, Jefferson Parish, LA</u></b>  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>
03/23 – Ongoing	<p><b><u>Waterline Improvements (Shannon Lane E &amp; W, Kendall Lane, Huntley Lane &amp; Malvern Lane), Harahan, LA</u></b>  Full topographic survey across the widths of the rights-of-way along the following street 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>
06/22 – Ongoing	<p><b><u>Rene Industries Sand Pit, Darrow, LA</u></b>  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 Joint Permit Application.</p>
06/22 – Ongoing	<p><b><u>Hayne Boulevard Relief Well Drainage, New Orleans, LA</u></b>  Full topographic survey across the widths of the rights-of-ways along Hayne Boulevard and the adjacent railroad to locate existing relief well structures and to identify the current drainage system for future drainage improvements for the area along Hayne Boulevard that is subjected to regular flooding.</p>

**16. Staff Experience:**

Firm employed by – Linfield, Hunter & Junius, Inc.				
Name	Patrick Spiers		Years of relevant experience with this employer	1
Title	Engineer Intern		Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		Louisiana State University/B.S./2021/Civil Engineering		
Active registration number / state / expiration date		EI.0035572/ LA / 03/31/2024		
Year registered	2023	Discipline	Civil Engineer / Land Surveying	
Contract role(s) / brief description of responsibilities		Survey Technician		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
Spiers is a civil engineer intern with a year of experience. He has worked on various civil and structural engineering projects and has been a survey crew member on topographic, boundary and hydrographic surveys. Topographical and ALTA Surveys for USACE and SLFPA-E. Elevation Benchmarks, Survey Leveling, Construction Layout and Pile Layout, Total Station experience including data transfer, plotting, and printing.				
07/23 – Ongoing	<p><b><u>Norchester Subdivision Drainage Improvements, Harris County, TX</u></b>            Designed a hydrologic and hydraulic analysis to identify and recommend improvements to reduce flooding in the subdivision. Proposed improvements include upgrading existing storm sewer pipes, rerouting stormwater flows and providing detention storage. Topographic survey included locating improvements and drainage features to mitigate flooding in the area.</p>			
07/23 – Ongoing	<p><b><u>USACE Morganza to the Gulf of Mexico, Reach F Levee and Reach J2 Levee and Structures, Terrebonne Parish, LA</u></b>            Full topographic survey across approximately 10 miles of earthen levee in Terrebonne Parish, Louisiana. Existing topographic features, utilities, pipeline locations, bridge/culvert information and hydrographic features were located. This topographic survey is for the redesign of two levee reaches. LH&amp;J utilized GPS RTK rovers, static GPS control, base stations, single beam sonar and magnetometer to perform the survey.</p>			
03/22 – 06/23	<p><b><u>300 K St. NW, Washington D.C.</u></b>            Construction survey was required to sort out buildings and utilities around the major apartment project. Used approved architectural plans to determine approved proposed location of the new structure. Responsible for surveying work that included utilities, drainage, and finish floor elevations of all floors within the building to satisfy contractor and DDOT.</p>			



**17. Firm Experience:**

Firm name	Linfield, Hunter & Junius, Inc.	Past Performance Evaluation Discipline(s)*	Survey
Project name	River District Project – ALTA Boundary Survey		Firm responsibility (prime or sub?)   Prime
Project number		Owner’s name	Broadmoor LLC
Project location	New Orleans, LA	Owner’s Project Manager	Todd C. James
Owner’s address, phone, email	2740 N. Arnoult Road, New Orleans, LA, <a href="mailto:tjames@broadmoorllc.com">tjames@broadmoorllc.com</a> , 504-250-8830		
Services commenced by this firm (mm/yy)	05/23	Total consultant contract cost (\$1,000’s)	\$95 (Fee)
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000’s)	\$95 (Fee)

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

The survey team led by Linfield, Hunter, & Junius, Inc. (LH&J) was designated to conduct a Class C ALTA Land Survey and performed GPS, topographic, and boundary survey services for 52 acres of undeveloped commercial land in New Orleans, Louisiana for Broadmoor, LLC for the buying and development of land for the proposed River District Neighborhood Development.



The features of this project include 14 individual tracts of land in zoning district MU-2. LH&J was responsible for all surveying field work, including topographic features and improvements within survey limits as needed to satisfy the minimum standard detail requirements for ALTA/NSPS land title survey and additional information required by the client and lender. Topographic survey was performed using GPS RTK to locate property corners and establish boundary lines for future on site developments.

Collected georeferenced aerial imagery to assist in the development of servitudes and parcels of land. Boundary survey information collected was used in conjunction with title information for a resubdivision survey, showing both dedication and revocation of right of way, revised boundary lines, servitudes and easements.

**Relevant Key Features**

- ✓ GPS Surveying
- ✓ Topographic Surveying

**Relevant Key Personnel**

- ✓ Nathan J. Junius, P.E., P.L.S.
- ✓ Cooper G. Ashworth, E.I.
- ✓ Daniel D. Bindewald
- ✓ Paul H. Morales, IV
- ✓ Almedin Tursunovic, E.I.



**17. Firm Experience:**

Firm name	Linfield, Hunter & Junius, Inc.	Past Performance Evaluation Discipline(s)*	Survey
Project name	St. Jacques Solar Lease Parcel – ALTA Boundary Survey	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner’s name	St. Jacques Solar, LLC
Project location	St. James Parish, LA	Owner’s Project Manager	William L. Risse
Owner’s address, phone, email	1166 Avenue of the Americas, 9th Floor, New York, NY 10036-William.L.Risse@deshaw.com		
Services commenced by this firm (mm/yy)	07/21	Total consultant contract cost (\$1,000’s)	\$98 (Fee)
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000’s)	\$98 (Fee)

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

The survey team led by Linfield, Hunter, & Junius, Inc. (LH&J) was designated to conduct a Class D ALTA Land Survey and performed GPS, topographic, and boundary survey services for 3,850 acres of undeveloped land in St. James Parish, Louisiana for St. Jacques Solar, LLC. for the buying and development of land for the proposed solar farm.

The features of this project include 4 parcels of land in Valcherie, St. James Parish, Louisiana. LH&J was responsible for all boundary surveying and worked in conjunction with SAM, LLC. to provide controlled LiDAR scanning technology for the entire 3,850 acres, as needed to satisfy the minimum standard detail requirements for ALTA/NSPS land title survey and additional information required from the client and lender. Topographic survey was performed using GPS RTK to locate property corners and establish boundary lines for future on site developments. Collected georeferenced aerial imagery to assist in the development of

servitudes and parcels of land and to provide a construction progress exhibit to the client. LiDAR scanning technology was performed to provide contours within survey limits. Boundary survey information collected was used in conjunction with title information, to provide exhibits for title transfer for clients and plot and establish new and existing servitudes. Boundary survey information collected was critical for the civil site design in order to maximize the



**Relevant Key Features**

- ✓ GPS Surveying
- ✓ Topographic Surveying
- ✓ Aerial LiDAR

**Relevant Key Personnel**

- ✓ Nathan J. Junius, P.E., P.L.S.
- ✓ Cooper G. Ashworth, E.I.
- ✓ Daniel D. Bindewald
- ✓ Paul H. Morales, IV

development area, while still satisfying the municipal code.

**17. Firm Experience:**

Firm name	Linfield, Hunter & Junius, Inc.	Past Performance Evaluation Discipline(s)*	Survey
Project name	Sunlight Road Solar Lease Parcels – ALTA Boundary Survey	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner’s name	D. E. Shaw Renewable Investments, Inc.
Project location	Washington Parish, LA	Owner’s Project Manager	William L. Risse
Owner’s address, phone, email	1166 Avenue of the Americas, 9th Floor, New York, NY 10036-William.L.Risse@deshaw.com		
Services commenced by this firm (mm/yy)	07/21	Total consultant contract cost (\$1,000’s)	\$91 (Fee)
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000’s)	\$91 (Fee)

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

The survey team led by Linfield, Hunter, & Junius, Inc. (LH&J) was designated to conduct a Class D ALTA Land Survey and performed GPS, topographic, and boundary survey services for 455 acres of undeveloped land in Franklinton, Louisiana for D. E. Shaw Renewable Investments Inc. for the buying and development of land for the proposed Sunlight Road Solar Farm.



The features of this project include 6 individual tracts of land in Sections 17 & 20, Township 3 South, Range 10 East. LH&J was responsible for all boundary surveying and worked in conjunction with SAM to provide controlled LiDAR scanning Technology for the entire 455 acres, as needed to satisfy the minimum standard detail requirements for ALTA/NSPS land title survey and additional information required from the client and lender. Topographic survey was performed using GPS RTK to locate property corners and

establish boundary lines for future on site developments. Collected georeferenced aerial imagery to assist in the development of servitudes and parcels of land and to provide a construction progress exhibit to the client. LiDAR scanning technology was performed to provide contours within survey limits. Boundary survey information collected was used in conjunction with title information, to provide exhibits for title transfer for clients and plot and establish new and existing servitudes. Boundary survey information collected was critical for the civil site design in order to maximize the development area, while still satisfying the municipal code.

**Relevant Key Features**

- ✓ GPS Surveying
- ✓ Topographic Surveying
- ✓ Aerial LiDAR
- ✓ Aerial Orthoimagery

**Relevant Key Personnel**

- ✓ Nathan J. Junius, P.E., P.L.S.
- ✓ Cooper G. Ashworth, E.I.
- ✓ Daniel D. Bindewald
- ✓ Paul H. Morales, IV



**17. Firm Experience:**

Firm name	Linfield, Hunter & Junius, Inc.	Past Performance Evaluation Discipline(s)*	Survey
Project name	St. James Louisiana Solar Lease Parcel – ALTA Boundary Survey	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner’s name	S.J. Louisiana Solar, LLC
Project location	St. James Parish, LA	Owner’s Project Manager	William L. Risse
Owner’s address, phone, email	1166 Avenue of the Americas, 9 <sup>th</sup> Floor, New York, NY 10036-William.L.Risse@deshaw.com		
Services commenced by this firm (mm/yy)	07/21	Total consultant contract cost (\$1,000’s)	\$60 (Fee)
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000’s)	\$60 (Fee)

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

The survey team led by Linfield, Hunter, & Junius, Inc. (LH&J) was designated to conduct a Class C ALTA Land Survey and performed GPS, topographic, and boundary survey services for 1962 acres of undeveloped land in Vacherie, Louisiana for S.J. Louisiana Solar, LLC. for the buying and development of land for the proposed solar farm.

The features of this project include 6 parcels of land in Vacherie, St. James Parish, Louisiana. LH&J was responsible for all boundary surveying and worked in conjunction with SAM, LLC. to provide controlled LiDAR scanning Technology for the entire 1962 acres, as needed to satisfy the minimum standard detail requirements for ALTA/NSPS land title survey and additional information required from the client and lender. Topographic survey was performed using GPS RTK to locate property corners and establish boundary lines for future on site developments. Collected georeferenced aerial imagery to assist in the development of servitudes and parcels of land and to provide a construction progress exhibit to the client. LiDAR scanning technology was performed to provide contours within survey limits. Boundary survey information collected was used in conjunction with title information, to provide exhibits for title transfer for clients and plot and establish new and existing servitudes. Boundary survey information collected was critical for the civil site design in order to maximize the development area, while still satisfying the municipal code.

**Relevant Key Features**

- ✓ GPS Surveying
- ✓ Topographic Surveying
- ✓ Aerial LiDAR
- ✓ Aerial Orthoimagery

**Relevant Key Personnel**

- ✓ Nathan J. Junius, P.E., P.L.S.
- ✓ Cooper G. Ashworth, E.I.
- ✓ Daniel D. Bindewald
- ✓ Paul H. Morales, IV



Linfield, Hunter & Junius, Inc.

**17. Firm Experience:**

Firm name	Linfield, Hunter & Junius, Inc.	Past Performance Evaluation Discipline(s)*	Survey
Project name	Sugartown Solar – ALTA Boundary Survey		Firm responsibility (prime or sub?) Prime
Project number	N/A	Owner’s name	ESH Sugartown LLC.
Project location	Allen Parish, LA	Owner’s Project Manager	Andrew Knight
Owner’s address, phone, email	11115 Industriplex Blvd, Ste 200, Baton Rouge, LA – aknight2Weclslimited.com		
Services commenced by this firm (mm/yy)	12/19	Total consultant contract cost (\$1,000’s)	\$99 (Fee)
Services completed by this firm (mm/yy)	07/22	Cost of consultant services provided by this firm (\$1,000’s)	\$99 (Fee)

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

The survey team led by Linfield, Hunter, & Junius, Inc. (LH&J) was designated to conduct a Class D ALTA Land Survey and performed GPS, topographic, and boundary survey services for 1,892 acres of undeveloped land in Allen Parish, Louisiana for ESH Sugartown, LLC. for the buying and development of land for the proposed solar farm.

The features of this project include a tract of land in Sugartown, Allen Parish, Louisiana. LH&J was responsible for all boundary surveying and worked in conjunction with SAM, LLC. to provide controlled LiDAR scanning Technology for the entire 1,892 acres, as needed to satisfy the minimum standard detail requirements for ALTA/NSPS land title survey and additional information required from the client and lender. Topographic survey was performed using GPS RTK to locate property corners and establish boundary lines for future on site developments.

**Relevant Key Features**

- ✓ GPS Surveying
- ✓ Topographic Surveying
- ✓ Aerial LiDAR

**Relevant Key Personnel**

- ✓ Nathan J. Junius, P.E., P.L.S.
- ✓ Cooper G. Ashworth, E.I.
- ✓ Daniel D. Bindewald
- ✓ Paul H. Morales, IV



Collected georeferenced aerial imagery to assist in the development of servitudes and parcels of land and to provide a construction progress exhibit to the client. LiDAR scanning technology was performed to provide contours within survey limits. Boundary survey information collected was used in conjunction with title information, to provide exhibits for title transfer for clients and plot and establish new and existing servitudes. Boundary survey information collected



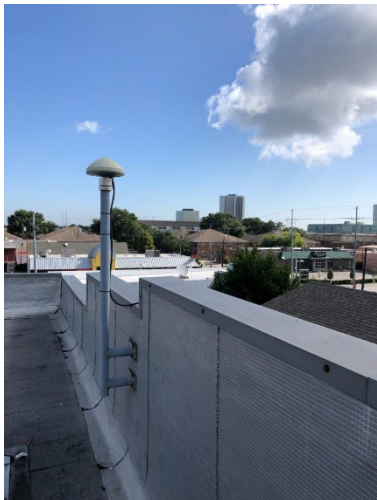
was critical for the civil site design in order to maximize the development area, while still satisfying the municipal code.

## 18. Approach and Methodology:



Linfield, Hunter & Junius, Inc. (LH&J) is a highly equipped and capable surveying firm that has conducted numerous **boundary surveys** for various public clients across Louisiana. LH&J's office in Metairie, LA serves as the host for the GPS RTK Leica Network base station for the New Orleans area. Anyone surveying using the Leica HxGN Smartnet in New Orleans will be pulling data from the antenna location on the roof of LH&J's office.

LH&J employs **two (2) full-time Registered Professional Land Surveyors** and maintains **four (4) fully staffed survey field crews** who are equipped with survey vessels, vehicles, and state of the art survey equipment.



Our crews have worked in difficult terrain conditions, including coastal marshes, rivers, lakes, and other waterways, and are equipped for and experienced at performing **boundary, topographic, bathymetric, hydrographic, magnetometer, geophysical, benchmark, cross sections, right-of-way, and control surveys**. Our CADD Drafters are highly experienced in working with Bentley MicroStation, Autodesk AutoCAD and ARC GIS as required. LH&J also utilizes add in modules such as ArcView, Carlson, Leica Geo Office, HYPAK/HYSWEEP, Teledyne Blueview, 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.



LH&J has a proven track record of providing high quality land surveying services on time or ahead of schedule, even for the most challenging of projects.

Firm Principal and Project Manager Nathan J. Junius, P.E., P.L.S. is a Professional Land Surveyor registered in Louisiana with more than twenty (20) years of experience in conducting surveys in remote areas. Quality Assurance/Quality Control manager William J. Muller, P.L.S. is a Professional Land Surveyor registered in Louisiana with more than thirty (30) years of experience in conducting various surveys. Survey Coordinator Cooper G. Ashworth, E.I. has experience in conducting field



work for various types of surveys and post-processing/drafting the data recorded using various required software.

Our firm regularly approaches surveys like those proposed by this IDIQ contract with the following procedure. Once the scope is set, a survey plan is developed. This plan usually consists of reviewing existing/old surveys if available, then developing a control plan. Once the control plan is developed and control points are established, utilities are researched and located if possible. The scoped field work is then performed in adherence to the developed survey plan. The data will then be post-processed and quality-checked. Once the data is verified it will be drafted using the required software and presented as a deliverable to the client.



LH&J utilizes state of the art survey equipment to record field data as accurately and efficiently as possible. In addition to our rooftop HxGN CORS Base Station, we operate the latest in Leica GPS equipment with their GS-18i and GS-18t platforms including access to all major GPS constellations (GNSS, GLONASS, BEIDOU, and GALILEO). These platforms provide maximum precision when used in conjunction with the Smartnet corrections network. A full



list of our surveying equipment is shown below:

- Leica GS18I Imaging Tilt Rover
- Leica GS18T Tilt Rover
- (2) Leica CS20 Field Controller
- Nikon Total Station DTM 250
- Nikon Total Station NPL362
- Nikon Auto Level AZ-2
- (2) Leica Robotic Total Stations with GS14 GPS Antennas
- Topcon Auto Levels
- Topcon GPS Equipment – Hiper GGD
- Topcon GPS Equipment – AT – G2 Auto Level
- Carlson Explorer Data Collectors
- Carlson Survey Software
- Leica Dual Frequency RTK Rovers
- Leica GPS Base Station
- Leica Viva Controllers

Not only is our firm proficient in GPS survey methods, but they are experienced in traditional total station laser theodolite surveying and plane leveling using either optical surveyor's levels or digital levels. Often times, surveyors have trouble accessing coastal areas to perform field work. LH&J has an assortment of vehicles they are experienced in operating to access any required survey site including several different watercrafts ranging from a 27' vessel capable of surveying in the deep sea to portable kayaks for wooded swamps which hinder larger vehicle access.



In addition to traditional survey methods, we employ several FAA Part 107 certified remote pilots which are well experienced and equipped to fly project sites using the latest in survey-grade drones if required.

LH&J is located within the Metropolitan New Orleans Region and has a strong knowledge of the local geographical and geological considerations and challenges throughout the entire coastal region. With our home office located in Metairie, Louisiana, we have the ability to quickly respond to all of LADOTD's needs.



We feel that closer examination of this Statement of Qualifications will document in greater detail our extensive experience and capability in providing these surveying services and the benefits to LADOTD.



**19. Workload:**

Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining Unpaid Balance**
Linfield, Hunter & Junius, Inc.	Bridge	STATE PROJECT NO. H.008145 F.A.P. NO. H001234	LA 1: LEEVILLE TO GOLDEN MEADOW, PHASE 2 (T-WALL) Route: LA 1 Lafourche Parish	\$36,144.00
Linfield, Hunter & Junius, Inc. Sub to Michael Baker International	Bridge, Survey	STATE PROJECT NO. H.015338 F.A.P. NO. H015338	IIJA-OFF-SYSTEM BRIDGE PROGRAM DISTRICT 07 NO. 192074	\$150,000.00
Linfield, Hunter & Junius, Inc. Sub to Michael Baker International	Other Resident Inspection	STATE CONTRACT NO. 44-24660	IDIQ-CE & INSPECTION	\$539,144.00

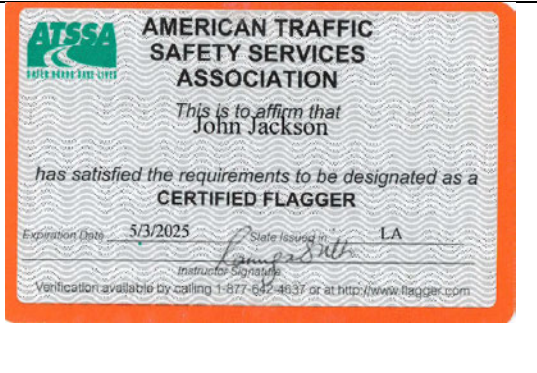
(Add rows as needed)

DO NOT SUM

**20. Certifications/Licenses:**

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





**21. QA/QC Plan:**

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

**22. Sub-consultant information:**

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

<b>Firm Name</b> (Name must match as registered with Louisiana's Secretary of State)	<b>Address</b>	<b>Point of Contact and email address</b>	<b>Phone Number</b>

(Add rows as needed)

Any information included in this section will be redacted if not required by the advertisement.

**23. Location:**

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

Prime consultant name here

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, 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:  
 Linfield, Hunter & Junius, Inc. 3608 18th Street, Suite 200  
 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

