



LINFIELD, HUNTER & JUNIUS, INC.



STATEMENT OF QUALIFICATIONS

Professional Architectural and Engineering Services on an
As-Needed Basis for Architectural Type Projects Located Throughout the Parish

Resolution No. 136764

SOQ 20-20



LINFIELD, HUNTER & JUNIUS, INC.

PROFESSIONAL ENGINEERS,
ARCHITECTS AND SURVEYORS

3608 18th 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.
Sergio J. Girau, P.E.
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.
Wesley R. Eustis, P.E., P.L.S.
Daniel F. Bobeck, P.E.
Jonathan C. Catanzano, P.E.
Daniel A. Flores, P.E.
Timothy J. Roth, P.E.
Luis F. Sosa, P.E.
Richard A. Van Wootten, P.E.

January 20, 2021

Ms. Eula A. Lopez, Parish Clerk
Jefferson Parish Council
200 Derbigny Street, Suite 6700
Gretna, LA 70053

**RE: Statement of Qualifications
Professional Architectural and Engineering Services on an As-Needed
Basis for Architectural Type Projects
Resolution No. 136764
Our File #: 21M-004**

Dear Ms. Lopez:

Linfield, Hunter & Junius, Inc. (LH&J) is pleased to submit its Statement of Qualifications on the Professional Architectural and Engineering Services on an As-Needed Basis for Architectural Type Projects to Jefferson Parish.

Our Team is well qualified to provide the services required for this project. Our Team is made up of over 40 professionals and a support staff of well over 40 individuals which are available to meet all project requirements. Our Team meets or exceeds the qualifications and experience required for this project.

Contact Information:

Benjamin N. Chadwick, AIA, NCARB, Director of Architecture
Linfield, Hunter & Junius, Inc., 3608 18th Street, Suite 200, Metairie, LA 70002
bchadwick@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.

Benjamin N. Chadwick, AIA, NCARB
Vice-President, Director of Architecture

BNC/dlm

Enclosures

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Professional Architectural and Engineering Services on an
As-Needed Basis for Architectural Type Projects
Resolution No. 136764

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

Linfield, Hunter & Junius, Inc.
3608 18th 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:

Benjamin N. Chadwick, AIA, NCARB, Director of Architecture, Vice President
Linfield, Hunter & Junius, Inc.
3608 18th Street, Suite 200
Metairie, LA 70002
504-833-5300 504-833-5350 fax
bchadwick@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.

Benjamin N. Chadwick, AIA, NCARB, Director of Architecture, Vice President
Linfield, Hunter & Junius, Inc.
3608 18th Street, Suite 200
Metairie, LA 70002
504-833-5300 504-833-5350 fax
bchadwick@LHJunius.com

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

<u>5</u> Administrative	<u> </u> Estimators	<u> </u> Specification Writers
<u>1</u> Architects (Licensed)	<u> </u> Geologists	<u>4</u> Structural Engineers
<u> </u> Chemical Engineers	<u> </u> Geotechnical Engineers	<u> </u> Graduate Engineers
<u>10</u> Civil Engineers (Licensed)	<u> </u> Interior Designers	<u> </u> Project Managers
<u>6</u> Construction Inspectors	<u> </u> Landscape Architects	<u>1</u> Clerical
<u> </u> Ecologists	<u>3</u> Land Surveyor	<u> </u> Grant/Funding Specialist
<u> </u> Electrical Engineers	<u> </u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u>5</u> Engineer Intern	<u> </u> Environmental Engineers	<u>3</u> CADD Drafters
<u>2</u> Professional Land Surveyors	<u>1</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.



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

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 Architectural and
Engineering Services on an
As-Needed Basis
Resolution No. 136764**

Prime Consultant



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

**Benjamin N. Chadwick, AIA,
NCARB
Project Manager**

**Ralph W. Junius, Jr. P.E.
Project Oversight**

**Richard A. Van Wooten, P.E.
Design Quality Control Manager**

Architecture

Linfield, Hunter & Junius, Inc.

Lead Architect
Benjamin N. Chadwick, AIA,
NCARB

Architect Intern
Jonathan P. Perret

**Structural
Engineering**

Linfield, Hunter & Junius, Inc.

Lead Structural Engineer
Anthony F. Goodgion, P.E.

Structural Engineers
Daniel F. Bobeck, P.E.
Daniel A. Flores, P.E.

Civil Engineering

Linfield, Hunter & Junius, Inc.

Lead Civil Engineer
Sergio J. Girau, P.E.

Civil Engineers
Robert E. Nockton, P.E.
Nathan J. Junius, P.E.
Luis F. Sosa, P.E.
Wesley R. Eustis, P.E., P.L.S.
Casey M. Genovese, P.E.
Mark K. Annino, E.I.

**Surveying
Services**

Linfield, Hunter & Junius, Inc.

Lead Land Surveyor
Wesley R. Eustis, P.E., P.L.S.

Surveyors
Nathan J. Junius, P.E., P.L.S.
William J. Muller, P.L.S.
Paul H. Morales, IV
Daniel D. Bindewald

**Construction Administration
and Inspection**

Linfield, Hunter & Junius, Inc.

Lead Construction Manager
Charles T. Knight, P.E.

Resident Inspectors
Eric R. Wright, E.I.
Nicholas P. Talbot
Vincent J. Leco, E.I.

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:

25



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:

Benjamin N. Chadwick, AIA, NCARB, Director of Architecture, Vice President

Project Assignment:

Project Manager / Lead Architect

Name of Firm with which associated:



LINFIELD, HUNTER & JUNIUS, INC.

Years' experience with this Firm:

9 Years

Education: Degree(s)/Year Specialization:

University of Kentucky - BA / 2005 / Bachelor of Architecture

Active registration: Year first registered/discipline:

2012 / Architecture / LA / 7677
2011 / Architecture / OH / 1115347
2010 / Architecture / GA / 013236

Other experience and qualifications relevant to the proposed Project:

Benjamin N Chadwick, NCARB has fifteen (15) years of architectural experience. Mr. Chadwick is a project architect with LH&J and has a diverse range of architectural experience including many large scale industrial, institutional, and commercial projects. Mr. Chadwick has developed an intense focus on technical multi-disciplinary detailing and coordination, as well as refining personal design skills and talents. He has worked on large scale projects ranging from large corporate and institutional research and design facilities to smaller scale plant and process renovations.

RELEVANT EXPERIENCE:

Building Site and Renovation

- City of Kenner Parks and Recreation FEMA Project Worksheet Project Management, Various Sites, Kenner, LA (Role: Design Team Member)

Community Centers

- Wabash YMCA, Wabash, IN (Role: Production Lead Architect, Vintage Archoncis)

Courthouses

- Plaquemines Parish Courthouse - East Point a la Hache, Plaquemines Parish, LA (Role: Project Architect)
- Renovations to the St. Tammany Parish Justice Center and Public Defenders Office, Covington, LA. (Role: Design Team Member)



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

TEC Professional Services Questionnaire

Benjamin N. Chadwick, AIA, NCARB
Project Assignment – Project Manager / Lead Architect

Detention/Correctional Facilities

- Port Sulphur Lock Up, Domestic Violence and Marine Division Consolidated Facility, Port Sulphur, LA (Role: Design Team Member)

Historic Restorations

- Former Baton Rouge Junior High School Building Waterproofing, Baton Rouge, LA (Role: Project Architect)
- Algiers Courthouse Historic Preservation & Restoration, New Orleans, LA (Role: Project Architect)

Hospital/Medical Facilities

- BMW – On site ICU / Med Surgery, Part of BMW manufacturing Expansion, Spartanburg, SC (Role: Project Architect, SSOE, Inc.)
- Endoscopy Center West Central Ohio. Kokomo, IN (Role: Lead Designer, Vintage Archonics)
- Parkview LaGrange Hospital. LaGrange, IN (Role: Lead Designer, Vintage Archonics)
- Howard Regional Health System Medical/Surgery -OB Addition, Kokomo, IN (Role: Designer, Vintage Archonics)

Libraries/Museums

- Auburn-Cord Duesenburg Automobile Museum, Auburn, IN (Role: Design Team Member, Cost \$1.4M)

New Construction

- Plaquemines Parish Courthouse, Pointe-a-la-Hache, LA (Role: Project Architect)
- City Park Maintenance Facility, New Orleans, LA (Role: Project Architect)
- New Orleans Country Club Maintenance Building, New Orleans, LA (Role: Project Architect)

Police and Fire Stations

- Plaquemines Parish Law Enforcement District Administration and Training Facility, Belle Chasse, LA (Role: Project Architect)
- St. Tammany Fire Protection District No. 1, Slidell, LA (Role: Project Architect)
- New Orleans Real Time Crime Monitoring Center, New Orleans, LA (Role: Project Architect)

Roofing/Waterproofing

- Former Baton Rouge Junior High School Building Waterproofing, Baton Rouge, LA (Role: Project Architect)
- Waterproofing and Repairs to Gretna Park Elementary School, Gretna, LA (Role: Design Team Member)
- Susan Park Gymnasium Roof Replacement, Kenner, LA (Role: Design Team Member)
- Pontchartrain Center - Hurricane Isaac Repairs and Roof Replacement, Kenner, LA (Role: Design Team Member)
- Rivertown Main Theater Roof Repairs, Kenner, LA
- NASA Michoud Building #103-Roof Replacement, New Orleans, LA (Role: Project Architect)
- Port of South Louisiana CRS Building Re-Roof and Coating Project, Reserve, LA (Role: Project Architect)
- NASA Michoud Buildings #101 and #102-Roof Recapture Project, New Orleans, LA (Role: Project Architect)



TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Ralph W. Junius, Jr., P.E., President, Civil Engineer

Project Assignment:

Project Oversight

Name of Firm with which associated:



LINFIELD, HUNTER & JUNIUS, INC.

Years' experience with this Firm:

46 Years

Education: Degree(s)/Year Specialization:

Tulane University – B.S. / 1970 / Civil Engineering
University of Illinois – M.S. / 1972 / Civil Engineering
Louisiana State University – J.D. / 1974 / Law

Active registration: Year first registered/discipline:

1976 / Civil / LA License No. PE.0016053

Other experience and qualifications relevant to the proposed Project:

Junius joined the firm in 1975 as a design engineer and became a Principal in 1982 with the firm establishing its current name. He has designed and managed many private and public sector projects. Structural projects have included coastal and waterfront structures, single story residences, mid-rise office buildings, bridges, numerous industrial structures, etc. Civil projects include major drainage canals, small site developments, miles of streets, water distribution systems, sewerage collection systems, sewage treatment plants, water purification plants, etc. He has served as an expert and arbitrator in disputes involving structures, paving, drainage and waterfront facilities.

Junius authored "Wharf Decks - Design Load vs. Cost" published by ASCE. Junius also wrote Chapter 2.0 of Negotiating for Design Professional Services published by ACEC. He is a frequent lecturer on waterfront structures and engineering ethics.

RELEVANT EXPERIENCE:

Murphy Oil U.S.A. Loading and Unloading Wharves, Meraux, LA

In providing Project Oversight for all work performed for Murphy Oil, Junius has high level responsibility for LH&J's entire project performance. He is responsible for ensuring that adequate resources with the proper level of experience and expertise are allocated to completing the project on time. He also provides the highest level of technical authority and reviews all final deliverable plans, specifications and cost estimates to confirm compliance with Company Policies and Standards.



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

Inner Harbor Navigation Canal Surge Protection Barrier, New Orleans, LA

Junius provided Project Oversight for this Monumental USACE Design Build project. In this capacity he was responsible for arranging and complying with all contractual arrangements with the Prime Design Build company. He also provided the highest level of technical authority and reviews all final deliverable plans, specifications and cost estimates to confirm compliance with both Company Policies and Standards, as well as all Governmental Design Standards and Requirements.

Storm Proofing Drainage Pumping Station No. 5 and New 600 CFS Pump Station, New Orleans, LA

Junius' responsibilities for Project Oversight on this project included performing as the highest level of technical authority and reviewing all final deliverable plans, specifications and cost estimates to confirm compliance with both Company Policies and Standards, as well as all Governmental Design Standards and Requirements.

Task Force Guardian - Emergency, Interim & Permanent 17th Street Canal Breach Repairs, Orleans and Jefferson Parishes, LA

In the immediate aftermath of Hurricane Katrina, the USACE relied on LH&J to assist with the daunting task of controlling the intrushing floodwaters at the 17th Street Canal Floodwall Breach. Junius was the Project Principal and provided Technical Oversight for the work done by LH&J's in-house employees, as well as all sub-consultants. He was LH&J's highest level representative to the USACE. His extensive experience and expertise was instrumental in LH&J's development of the configuration of the gated structure, including an innovative concept for pre-fabricating the canal closure structures off-site to accelerate construction, improve constructability and save costs. The construction cost of the multiple phases of this project was on the order of \$150 million.

New Orleans Small Business Engineering, a Joint Venture, L.L.C., (NOSBE), New Orleans, LA

Junius was the Managing Partner for the NOSBE Joint Venture, which was comprised of seven small business partners and seven sub-consultants who performed the \$90 million USACE IDIQ Contract No. W912P8-07-D-0059. He was the Joint Venture's highest level representative to the USACE. He made decisions on assignments of work based upon the expertise and capacity of the individual team members to perform the required tasks. He provided Technical Oversight on all Task Orders. The Joint Venture was assigned 59 individual Task Orders between 2007 and 2012.

General Design Support Services and Multidisciplinary Planning IDIQ, New Orleans District, LA

For this \$5.0 million IDIQ Contract No. W912P8-07-D-0056 with the New Orleans District, Junius was LH&J's Project Principal and provided Technical Oversight for the work done by LH&J's in-house employees, as well as all sub-consultants. He was LH&J's highest level representative to the USACE. The contract was utilized between 2007 and 2012 for seven individual task orders that involved both new construction and existing facilities.



TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Richard A. Van Wootten, P.E., Manager of Quality Control

Project Assignment:

Design Quality Control Manager

Name of Firm with which associated:



LINFIELD, HUNTER & JUNIUS, INC.

Years' experience with this Firm:

17 Years

Education: Degree(s)/Year Specialization:

Rensselaer Polytechnic Institute - BS / 1957 / Civil Engineering

Active registration: Year first registered/discipline:

1974 / Civil / LA License No. PE.0014620

Other experience and qualifications relevant to the proposed Project:

Mr. VanWootten has over 50 years of experience in the process industry including petroleum refining, petrochemical and chemical plants, fertilizer and sulphur facilities, pulp and paper mills, food processing plants, oil and gas production, and storage and transportation facilities. In additions, he has extensive experience in operations, maintenance, engineering, construction, project engineering, project management, and program management. At Linfield, Hunter & Junius, Inc. Mr. VanWootten provides quality assurance on all projects with periodic quality control checks and coordinated reviews.

RELEVANT EXPERIENCE:

Spanish Pass Freshwater Diversion, Venice, LA

As Quality Control Manager for this Coastal Restoration Project Concept, Van Wootten was responsible for the Quality Assurance and Quality Control functions for all work products prepared by LH&J.

Oakville to LaReussite Non-Federal Levees & Floodwalls, Plaquemines Parish, LA

Van Wootten's duties as Quality Control Manager included the responsibility for the Quality Assurance and Quality Control functions for all work products prepared by LH&J on this U.S. Army Corps of Engineers (USACE) contract. In this capacity he coordinated and documented the necessary Individual Technical Review (ITR) functions to ensure compliance with all USACE requirements.

Inner Harbor Navigation Canal Surge Protection Barrier, Orleans Parish, Louisiana

Performed as manager of quality assurance and quality control and oversaw all QA/QC activities for a \$3.0 million engineering subcontract for the IHNC Hurricane Barrier project for the U.S. Army Corps of Engineers. This project consisted of 28 individual task orders and required compliance with the overall quality management plan and contract requirements.



LINFIELD, HUNTER & JUNIUS, INC.

PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS

TEC Professional Services Questionnaire

Richard A. Van Wootten, P.E., Civil Engineer
Project Assignment – Design Quality Control Manager

Resume

Storm Proofing Drainage Pumping Station No. 5 and New 600 CFS Pump Station, New Orleans, LA

On this USACE project, Van Wootten bore responsibility for coordinating and documenting the necessary Individual Technical Review (ITR) functions for both LH&J, as well as all sub-consultants, to ensure compliance with all Corps QA/QC requirements. He also maintained primary responsibility for developing, obtaining approval, updating and ensuring compliance with the project's QA/QC Plan.

IDIQ General Design Support Services, Multidisciplinary Services and Construction Management Services New Orleans District, New Orleans, LA

LH&J served as the managing partner for the \$90 million NOSBE, JV IDIQ Contract No. W912P8-07-D-0059 with specific responsibility for performing all contractually required QA/QC activities for the entire JV. VanWootten performed as manager of QA/QC and oversaw all QA/QC activities for a \$90 million, 5-year IDIQ Design Contract for the USACE. Responsibilities included preparation and updating of QA/QC plans for each of 59 individual task orders, performance of ITR at 30%, 60% and 90% stages of completion for each task order and assurance of overall compliance with all contractually required QA/QC requirements and the quality management plan for the program. Two of the task orders were for the performance of quality assurance materials testing and three task orders were for the supplying of construction management staff. In total the NOSBE JV was responsible for over \$300 million in the construction of floodwalls, floodgates, levees, pump stations and storm proofing projects.

Task Force Guardian - Emergency, Interim & Permanent 17th Street Canal Breach Repairs, Orleans and Jefferson Parishes, LA

In the immediate aftermath of Hurricane Katrina, the USACE relied on LH&J to assist with the daunting task of controlling the intrushing floodwaters at the 17th Street Canal Floodwall Breach. VanWootten performed as manager of QA/QC and oversaw all QA/QC activities for a contract with the USACE. This contract along with a following contract provided the design engineering services for the 17th Street Canal Program after Hurricane Katrina. The two contracts totaled 23 task orders. Responsibilities included preparation of DQCP plans, supervision of QA/QC activities and compliance with the program quality management plan and QA/QC requirements of the contracts. The construction cost of the multiple phases of this project was on the order of \$150 million.



TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Jonathan P. Perret, Architect Intern

Project Assignment:

Architect Intern

Name of Firm with which associated:

LINFIELD, HUNTER & JUNIUS, INC.

Years' experience with this Firm:

4 Years

Education: Degree(s)/Year Specialization:

Louisiana State University – B.A. / 2017 / Architecture

Active registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

Perret is an Architect Intern with a diverse range of architectural experience. He has done work on multi-disciplinary projects, coordinated projects within the realm of construction, and refined his own personal design skills and talents. He has worked on projects dealing with ADA requirements and is familiar with what is needed to meet code.

RELEVANT EXPERIENCE:**McCue Playground, New Orleans, LA**

Provided architectural design services for an ADA park renovation which includes a new 1,000 square foot building. The scope of work includes a new ADA compliant building that houses two toilet rooms, a concession stand, and storage for park related activities. Role: Architect Intern. Cost: \$380,000

Bunny Friend Playground, New Orleans, LA

Provided architectural design services for an ADA park renovation which includes a new 1,130 square foot building. The scope of work includes a new ADA compliant building that houses toilet rooms, a concession stand, a locker room, and storage for park related activities. Role: Architect Intern. Cost: \$225,000

Kenilworth Playground, New Orleans, LA

Provided architectural design services for an ADA park renovation which includes a 1,600 square foot building. The scope of work includes a demolition and addition of an ADA compliant building that houses toilet rooms, a concession stand, a locker room, a coach's room and storage for park related activities. Role: Architect Intern. Cost: \$315,000



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

Pontchartrain Levee District Administration Building

Provided architectural design services for a new 7,500 square foot Levee District administration and board building. The scope of work included office spaces, breakroom, board member chambers, executive session conference rooms, reception. The facility also contains administrative and support offices for the Pontchartrain Levee District Administration Members. Role: Architect Intern. Cost: \$1,700,000.00.

RELEVANT PROJECT EXPERIENCE:

- Real Time Crime Monitoring Center – New Orleans, LA
- ADA Compliance for Pontchartrain Center – Kenner, LA
- Algiers Courthouse Historic Renovations – New Orleans, LA
- Annie Washington Residential Retrofit – Kenner, LA
- Adams Middle School Window and Door Replacement – Metairie, LA

Roofing/Waterproofing:

- NASA Michoud Building #103-Roof Replacement, New Orleans, LA (Role: Architect Intern)
- Port of South Louisiana CRS Building Re-Roof and Coating Project, Reserve, LA (Role: Architect Intern)
- NASA Michoud Buildings #101 and #102-Roof Recapture Project, New Orleans, LA (Role: Architect Intern)



TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Anthony F. Goodgion, P.E., Vice President, Senior Structural Engineer

Project Assignment:

Lead Structural Engineer

Name of Firm with which associated:



LINFIELD, HUNTER & JUNIUS, INC.

Years' experience with this Firm:

30 Years

Education: Degree(s)/Year Specialization:

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

Active registration: Year first registered/discipline:

1991 / Civil / LA License No. PE.0024466

Other experience and qualifications relevant to the proposed Project:

Goodgion joined the firm in 1991 as Senior Structural Engineer with extensive experience in designing a diverse array of structural and civil engineering projects including many building types, bridges, industrial structures, docks, dolphins, buoys and structural condition surveys. Since joining the firm in 1991, Goodgion has continued his structural practice and completed a number of large structural and civil engineering projects. He is a member of the Coalition of American Structural Engineers (CASE), the American Society of Civil Engineers (ASCE), and the American Concrete Institute (ACI), Society of American Military Engineers (SAME). Named Civil Engineer of the year in 2010 by the ASCE New Orleans Chapter; named Outstanding Civil Engineer in 2012 by SAME, Louisiana Post; SAME Fellow.

RELEVANT EXPERIENCE:

Commercial, Retail and Institutional Type Projects:

- Plaquemines Parish Courthouse, Pointe a la Hache, LA – Full structural design of a 36,000 SF, 3 story courthouse building. Ground floor and the first occupied floors are cast-in-place concrete and the top two floors consist of structural steel framing.
- Port Sulphur Consolidated Facility, Port Sulphur, LA – Full structural design of a 3 story reinforced concrete structure. Design loads include extreme wind and flood on structure designed as essential facility.
- Pontchartrain Levee District Administrative Building, Litcher, LA – New 6,000 SF administration building with board room and offices.
- New Orleans Country Club Additions and Renovations, New Orleans, LA – Foundation and full structural design for two story 10,350 SF addition to the main clubhouse and foundation design for new tennis pro-shop and teen grill facility.



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

TEC Professional Services Questionnaire

Anthony F. Goodgion, P.E., Senior Structural Engineer
Project Assignment – Lead Structural Engineer

Resume

- Algiers Courthouse, New Orleans, LA
- Deep South Studios, New Orleans, LA – design of 8 buildings with custom steel roof trusses, tilt-up concrete bearing walls. Buildings used for sound stages, shops, maintenance and storage.
- Poydras Home, New Orleans, LA – Foundation and full structural design of a new three story 29,000SF assisted living and dementia facility. Renovation and additions to the existing 1800's era masonry and wood framed buildings.
- Deustches Haus, New Orleans, LA – Foundation and full structural design of a two story 32,000 SF steel structure. Includes an exposed glue-laminated truss in the main hall.
- Houmas House, Darrow, LA –Full structural design of a two story 25,800 SF Steam Boat Museum and elevated pedestrian bridge over LA HWY. 942.
- Belle Chasse Academy Auditorium and Class Room Addition, Belle Chasse, LA – Foundation and full structural steel design of a two story Auditorium and classroom building totaling 20,000 SF .
- St. Tammany Fire Station, Slidell, LA – Foundation design for a 7,000 sf pre-engineered fire station building.
- CVS Pharmacy, Various Locations, LA, TX, MS – Foundation design for numerous CVS Pharmacy Stores in Louisiana, Texas and Mississippi, in varying soil conditions requiring both deep and shallow foundations, site surcharging and other foundation stabilization techniques.
- Jesuit Athletic Facility – Full design of a multipurpose ball field with concessions, dugouts, grandstands, bleachers, consisting of reinforced masonry, concrete foundations and steel framing.
- New Orleans East Community Health Center, New Orleans, LA – Structural design for one story 9,000 SF clinic. Includes new structural steel building erected on existing pile supported concrete foundation.
- AT&T Main Generator Building, Baton Rouge, LA – Foundation and full structural and seismic design of 3,000 SF generator building to house two 2500kva generators to provide emergency power to AT&T's Baton Rouge Operations. Includes loads from specialized equipment and seismic connections design of various mechanical components.
- St. Bernard Levee District Saferooms, St. Bernard, LA – Structural Design of elevated reinforced concrete platforms for three Pump-station Safe-rooms. Platforms were designed for standard dead and live loads as well as tornadic wind and flood loads according to FEMA 361.
- 50,000 sf addition to Oakwood Mall, Gretna, LA
- 200,000 sf four story library for Memphis State University
- National Civil Rights Museum in Memphis, TN
- 2 Fire Stations for the City of Memphis, TN
- 2 Fire Stations for St. Tammany Parish, LA
- Numerous Structural Modifications to the Riverwalk Marketplace, New Orleans, LA
- Memphis State Sports Training Facility, Memphis, TN

Warehouse Type Facilities:

- Okonite Warehouse, Luling, LA – 80,000 SF steel joist/joist girder frame, CIP tilt-up bearing walls.
- Modspace Storage Facility, St. Rose, LA – Deep foundation design for two pre-engineered metal storage buildings totaling 25,000 sf.
- New Orleans Country Club Maintenance Facility – Foundation design for a 11,200 sf pre-engineered building, fueling pavilion and associated bins for storage of materials used to maintain the golf course.
- City Park Maintenance Facility, New Orleans, LA – Foundation design for three greenhouse buildings, headhouse and maintenance facility totaling 12,000 sf of pre-engineered metal buildings.
- 1,000,000 SF warehouse for the Defense Depot in Memphis, TN
- 60,000 sf distribution warehouse for Wal-Mart Stores, Inc., in Fort Smith, AR
- 30,000 sf addition to Luzianne Coffee Warehouse

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Daniel F. Bobeck, P.E., Senior Structural Engineer

Project Assignment:

Structural Engineer

Name of Firm with which associated:

LINFIELD, HUNTER & JUNIUS, INC.

Years' experience with this Firm:

12 Years

Education: Degree(s)/Year Specialization:

University of New Orleans – B.S. / 2009 / Civil Engineering

Active registration: Year first registered/discipline:

2014 / Civil / LA License No. PE.0038640

Other experience and qualifications relevant to the proposed Project:

Daniel Bobeck joined Linfield, Hunter & Junius, Inc. in 2009 after completing his Bachelors of Civil Engineering, and now provides structural engineering design and construction administration on a variety of projects for LH&J and is a licensed Professional Engineer registered in Louisiana, Oklahoma, Mississippi, Alabama and Texas.

RELEVANT EXPERIENCE**Commercial, Retail and Institutional Type Projects:**

- Deep South Studio's, Algiers, LA, - Foundation design for 8 large pre-engineering buildings up to 100,000 SF each in floor plan. Includes loads from specialized equipment in addition to the standard dead, live, wind and seismic loads.
- Plaquemines Parish Courthouse, Pointe a la Hache, LA - Provided structural engineering for the demolition of an existing courthouse due to fire damage, the design of a public memorial garden, and the design of a new 36,000 square foot courthouse. The scope of work includes two courts for the 25th Judicial District of Plaquemines Parish, the Clerk of Courts, the Plaquemines Parish Assessor's Office, Taxes, Licensing, Criminal Records, the Public Defender's Office, the District Attorney's Office, and the Plaquemines Parish Council Chambers. Role: Structural Engineer. Cost: \$22,000,000.00.
- Plaquemines Parish Law Enforcement District Administration and Training Facility, Belle Chasse, LA - Provided structural engineering to renovate an existing 14,000 square foot for the Plaquemines Parish Sheriff's Office. The scope of work includes renovating an existing building into new offices and support spaces, as well as ADA upgrades. This includes administrative offices, the finance department, the legal



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

TEC Professional Services Questionnaire

Daniel F. Bobeck, P.E., Senior Structural Engineer
Project Assignment – Structural Engineer

Resume

department, the criminal records department, the tax collection office, the IT department, training rooms, the human resources department, and support spaces. The project also included upgrading the mechanical and electrical equipment, as well as an on-site generator. Role: Structural Engineer. Cost: \$2,700,000.00

- Port Sulphur Lock-up, Domestic Violence, and Marine Division Consolidated Facility, Port Sulphur, LA - Provided structural engineering services for a 12,000 square foot consolidated facility for the Plaquemines Parish Government. The scope of work included state of the art sheriff's offices, holding cells, administrative offices, counseling facilities, and conference rooms. This building was designed to meet the required coastal wind loads and v-zone requirements. Cost: \$4,500,000.00. Role: Project Engineer.
- Poydras Home Renovations and Additions, New Orleans, LA - Responsible for structural design of new assisted living building and renovations to existing structures. Responsible for development of plans and specifications for new assisted living and renovation of existing structures
- Deustches Haus, New Orleans, LA – Foundation and full structural design of a two story 32,000 SF steel structure.
- Pontchartrain Levee District Administrative Building, Litcher, LA – New 6,000 SF administration building with board room and offices.
- Belle Chasse Academy, Belle Chasse, LA - Provided structural services for the Belle Chasse Academy and was responsible for structural design and project management of a new auditorium using Bentley RAM software and MicroStation CADD Drafting for new auditorium 20,000 sq. ft. Cost: \$8,000,000.00. Role: Structural Engineer.
- New Theatre and Classrooms Support Building Belle Chasse Academy, Belle Chasse, LA - Structural Design Engineer for the Structural Design of a two story steel framed structure with a Design Wind Speed of 140 MPH. All aspects of the design conformed to ASCE 7 requirements. The building was founded on timber piling and Construction Cost was approximately \$6.0 million.
- St. Tammany Fire Protection District No.1 – Fire Station, Slidell, LA - Provided structural analysis and design for a new fire station. The design included the foundation design and the design of the pre-fabricated metal building structures for the facility. Cost: \$1,800,000.00. Role: Structural Engineer
- CVS Pharmacy Stores, Various Locations LA, TX, MS - The design of a variety of CVS Stores, new construction and special stores including the design of the structural systems, building foundations, canopy design, and misc. structural elements throughout the Southeast Region.



TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

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

Project Assignment:

Structural Engineer

Name of Firm with which associated:

LINFIELD, HUNTER & JUNIUS, INC.

Years' experience with this Firm:

13 Years

Education: Degree(s)/Year Specialization:

University of New Orleans – B.S. / 2009 / Civil & Environmental Engineering

University of New Orleans – M.S. / 2013 / Civil Engineering

Active registration: Year first registered/discipline:

2013 / Civil / LA License No. PE.0038154

Other experience and qualifications relevant to the proposed Project:

Daniel Flores joined Linfield, Hunter & Junius, Inc. in 2008 while completing his Bachelors of Civil Engineering and now provides structural engineer design and construction administration on a variety of projects for LH&J.

RELEVANT EXPERIENCE

- St. Bernard Parish Safe Rooms, St. Bernard Parish, LA - Architectural and Engineering services for the design for three (3) Safe Rooms for existing pump stations 1, 6, and 7 for the St. Bernard Parish Government. These new Safe Rooms will serve as emergency response centers for the parish, and storm shelters for the pumping station's building operators. These Safe Rooms will allow for the remote operation of the pumps and building equipment during a major storm event. These Safe Rooms are designed to withstand 210 mph wind loads and are raised 15'-0" above grade on reinforced concrete platforms.

Commercial, Retail and Institutional Type Projects:

- Deep South Studio's, Algiers, LA, - Foundation design for 8 large pre-engineering buildings up to 100,000 SF each in floor plan. Includes loads from specialized equipment in addition to the standard dead, live, wind and seismic loads.
- Plaquemines Parish Courthouse, Pointe a la Hache, LA - Provided structural engineering for the demolition of an existing courthouse due to fire damage, the design of a public memorial garden, and the design of a new 36,000 square foot courthouse. The scope of work included two courts for the 25th Judicial District of Plaquemines Parish, the Clerk of Courts, the Plaquemines Parish Assessor's Office, Taxes, Licensing, Criminal Records, the Public Defender's Office, the District Attorney's Office, and the Plaquemines Parish Council Chambers. Role: Structural Engineer. Cost: \$22,000,000.00.



LINFIELD, HUNTER & JUNIUS, INC.

PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS

TEC Professional Services Questionnaire

Daniel A. Flores, P.E., Senior Structural Engineer
Project Assignment – Structural Engineer

Resume

- Plaquemines Parish Law Enforcement District Administration and Training Facility, Belle Chasse, LA
Provided structural engineering to renovate an existing 14,000 square foot for the Plaquemines Parish Sheriff's Office. The scope of work includes renovating an existing building into new offices and support spaces, as well as ADA upgrades. This includes administrative offices, the finance department, the legal department, the criminal records department, the tax collection office, the IT department, training rooms, the human resources department, and support spaces. The project also included upgrading the mechanical and electrical equipment, as well as an on-site generator. Role: Structural Engineer. Cost: \$2,700,000.00
- Port Sulphur Lock-up, Domestic Violence, and Marine Division Consolidated Facility, Port Sulphur, LA
- Provided structural engineering services for a 12,000 square foot consolidated facility for the Plaquemines Parish Government. The scope of work includes state of the art sheriff's offices, holding cells, administrative offices, counseling facilities, and conference rooms. This building is being designed to meet the required coastal wind loads and v-zone requirements. Cost: \$4,500,000.00. Role: Project Engineer.
- New Orleans Country Club Additions and Renovations, New Orleans, LA – Foundation and full structural design for two story 10,350 SF addition to the main clubhouse and foundation design for new tennis pro-shop and teen grill facility.
- CVS Pharmacy Stores, Various Locations LA, TX, MS - The design of a variety of CVS Stores, new construction and special stores including the design of the structural systems, building foundations, canopy design, and misc. structural elements throughout the Southeast Region.
- Various Projects – City of Kenner Parks and Recreation Department, Kenner, LA - Provided structural analysis and design for various recreation facility projects for the City of Kenner. A sampling of some of the projects include the design for a new structural roof system for the Susan Park Gymnasium to meet the new wind and load requirements, and the design of a structural foundation for the Playground Lighting Replacement for Susan Park Playground and Muss Bertolino Playground. Cost: \$2,000,000.00. Role: Structural Engineer.
- Chippewa Service Station Structural Assessment, Baton Rouge, LA – Structural analysis, design and preparation of construction documents for a steel light gage metal roof retrofit to sustain a 110 mph wind event.
- Structural Condition Assessment of Meadowbrook Shopping Center, Meadowbrook, MS – Structural assesment of the lateral stability of the building and condition survey of the roof and steel joists.

Warehouse Type Facilities:

- New Orleans Country Club Maintenance Facility – Foundation design for a 11,200 sf pre-engineered building, fueling pavilion and associated bins for storage of materials used to maintain the golf course.

Industrial Projects:

- Structural Engineer for GIWW Safehouse – Responsible for structural design and drafting of new safehouse and parking platform capable of withstanding 250 mph winds at the GIWW closure structure. Structural Engineering Support for the Design and Construction Administration for this Elevated Safe House structure with a floor elevation at 32 feet above the ground surface and with a design wind speed of 250 MPH. Mr. Flores developed the engineering calculations and drawings for review by more experienced engineers. He has performed a key function in the Construction Administration phase of the project by reviewing Shop Drawings and performing Periodic Site Visits. Role: Structural Support Engineer. The scope also added two elevated access ramps, one to the gate structure from the south and one to the safe house from the north. Access ramps were designed to withstand storm surge during a 100 yr storm event. Design – Completed 2011; Completion 2012; Estimated Cost \$10M.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Sergio J. Girau, P.E., Vice President, Senior Civil Engineer

Project Assignment:

Lead Civil Engineer

Name of Firm with which associated:



LINFIELD, HUNTER & JUNIUS, INC.

Years' experience with this Firm:

30 Years

Education: Degree(s)/Year Specialization:

Louisiana State University - B.S. / 1984 / Civil Engineering

Active registration: Year first registered/discipline:

1994 / Civil / LA License No. PE.0025617

Other experience and qualifications relevant to the proposed Project:

Girau specializes in the design and construction administration of civil projects such as urban streets, highways, bridges, site developments, subdivisions, parking facilities, storm water management systems, drainage canals and drainage structures.

Girau has varied experience in project management for a wide range of public clients including federal, state and local governments; and private clients, including commercial, institutional and industrial. His management experience includes the full range of civil engineering and surveying disciplines for site investigation, feasibility study, conceptual layouts, value engineering, detailed designs, preparation of plans and specifications, cost estimates, and construction administration services. Girau has successfully managed government projects for LA-DOTD, Port of New Orleans, Jefferson Parish, City of New Orleans Department of Public Works, Sewerage & Water Board of New Orleans, Orleans Levee Board, U.S. Army Corps of Engineers, and the U.S. Navy. Girau has had responsibility on numerous projects of the type and size of the subject project. His project experience includes preparation of studies, reports, construction plans, and specifications of a wide variety of projects. Prior to coming to Linfield, Hunter & Junius, Inc., Girau worked at the New Orleans Department of Public Works. In this capacity Girau was responsible for overseeing, checking and coordinating consultant work for more than 30 consultants and 50 projects over a span of 6 years.

RELEVANT EXPERIENCE:

Plaquemines Parish Government Courthouse, Pointe-a-la-Hache, LA

Lead Civil Engineer - Services include architectural, structural, civil, land surveying and landscape architectural layouts and also the production of construction documents.



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

TEC Professional Services Questionnaire

Sergio J. Girau, P.E., Vice President, Senior Civil Engineer
Project Assignment – Lead Civil Engineer

Resume

Plaquemines Parish Sheriff's Office Law Enforcement District Administration and Training Facility, Belle Chasse, LA

Lead Civil Engineer - This project demonstrates the firm's experience and capability in performing and designing architectural, structural, civil, and land surveying layouts towards the production of construction documents and specifications.

New Orleans Country Club Maintenance Building, New Orleans, LA

Lead Civil Engineer - This project was a design-build project and demonstrates the firm's experience and capability in providing full coordination and architectural, structural, civil, and surveying services towards the production of construction drawings and specifications.

Geisenheimer Covered Canal Reconstruction and Enlargement, Jefferson Parish, LA

Lead Civil Engineer - The Geisenheimer Covered Canal is the primary drainage canal for the portion of Jefferson Parish located between Metairie Road to the north, Airline Drive to the south, the Orleans/Jefferson Parish boundary to the east and Causeway Blvd. to the west.

Federal City Marine Forces Reserve, New Orleans, LA

Lead Civil Engineer - Linfield, Hunter & Junius, Inc. provided right-of-way surveying and civil site design for the MAR Forces Facility in Algiers, LA. The project included a resubdivision of the property for the addition of the Coast Guard facility.

East and West Livingston Place Roadway Improvements, Metairie, LA

Girau performed as Project Manager for this project. This project consisted of the reconstruction of East and West Livingston Place including installation of **new subsurface drainage** and utility relocation.

Dakin Street Improvements, Metairie, LA

Girau performed as Project Manager for this project. The Dakin Street Corridor project is divided into three Phases. Phase 1 entailed the construction of an underpass, railroad bridge and pump station at Dakin Street and Airline Drive. Phase 2 includes a 3,200 feet overpass and 1,250 feet of 4-lane roadway from the underpass to Jefferson Hwy. Phase 3 will extend L&A Road from Dakin St. to the Earhart Expressway and includes installation of **new subsurface drainage**.

17TH Street Canal Widening Between Hoey's Canal and Airline Drive, Jefferson Parish / New Orleans, LA

Girau was the **Principal in Charge** for this project. This project entails the widening and concrete lining of approximately 700 feet of the 17th Street Canal between the Hoey's Canal and Airline Drive, including the construction of new pile-supported concrete canal bottom and pile-supported concrete retaining side walls.

Louisville Street / Catina Street Reconstruction, New Orleans, LA

Girau performed as Project Manager for this project. This project entailed the reconstruction of 3,950 feet of roadway including replacement of **subsurface drainage** and utility relocation.

Widening of Club Deluxe Road, Tangipahoa Parish, LA

Girau is the **Principal in Charge** of this project. This project entails the widening of approximately 7,600 feet of roadway and the installation of **new subsurface drainage** along both sides of the roadway.

Dillard University Improvements, New Orleans, LA

Girau performed as Project Manager for this project. LH&J was engaged by Dillard University to design multiple infrastructure projects including improvement of the campus-wide **drainage facilities**, roadways, parks, pervious pavements, bioswales, parking lots, tennis courts, etc.



TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Robert E. Nockton, P.E., Senior Civil Engineer

Project Assignment:

Civil Engineer – Drainage, Water, and Wastewater Engineering

Name of Firm with which associated:



LINFIELD, HUNTER & JUNIUS, INC.

Years' experience with this Firm:

25 Years

Education: Degree(s)/Year Specialization:

Rice University - B.S. / 1995 / Civil Engineering

Active registration: Year first registered/discipline:

2000 / Civil / LA License No. PE.0028802

Other experience and qualifications relevant to the proposed Project:

Nockton has been Program Manager and/or Project Manager on numerous successful projects. He has experience in a wide range of civil engineering projects including urban streets, bridge projects, site design, hydraulic-based engineering projects such as drainage conveyance including major drainage and structures, drainage studies, drainage pumping stations, water and wastewater studies, new waterlines and sewer lines, waterline and sewer line replacement and upgrades and sewage lift station design and rehabilitation.

Nockton has exceptional organizational skills which serve well in the administration of program management and project management projects. He is proficient in several project management software packages such as Microsoft Project.

RELEVANT EXPERIENCE:

Plaquemines Parish Government Courthouse, Pointe-a-la-Hache, LA

Civil Engineer - Services include architectural, structural, civil, land surveying and landscape architectural layouts and also the production of construction documents.

Russell Street Improvements, Jefferson Parish, LA

Nockton was **Lead Civil Engineer** for this project. This project entailed the installation of approximately 1,100 feet of new 45-inch by 73-inch arch pipe beneath Stephen Drive from Russell Street to the Soniat Canal and the reconstruction of Stephen Drive.

17TH Street Canal Widening Between Hoey's Canal and Airline Drive, Jefferson Parish / New Orleans, LA

Nockton was **Project Manager** for this project. This project entails the widening and concrete lining of approximately 700 feet of the 17th Street Canal between the Hoey's Canal and Airline Drive, including the construction of new pile-supported concrete canal bottom and pile-supported concrete retaining side walls.



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

TEC Professional Services Questionnaire

Robert E. Nockton, P.E., Senior Civil Engineer
Project Assignment – Civil Engineer – Drainage, Water, and Wastewater Engineering

Geisenheimer Covered Canal Reconstruction, Metairie, LA

Nockton was **Lead Civil Engineer** for this project. The Geisenheimer Covered Canal is the primary drainage canal for the portion of Jefferson Parish located between Metairie Road to the north, Airline Drive to the south, the Orleans/Jefferson Parish boundary to the east and Causeway Blvd. to the west. This area includes the Metairie Country Club and Metairie Club Gardens subdivision. The project entailed the construction of 3,800 feet of **covered concrete box culvert**.

Hoey's Canal Bypass, Jefferson Parish, LA

Nockton was **Project Manager** and **Lead Civil Engineer** for this project. The Hoey's Canal Bypass is divided into three phases. Phase 1 entailed the construction of approximately 800 feet of new pile-supported **concrete-lined canal with concrete side slopes** from the Monticello Canal to Cold Storage Road. Phase 2 entailed the construction of approximately 450 feet of pile-supported **concrete-lined canal** including a 200-foot long 31-foot wide by 10-foot high pile-supported **covered concrete box culvert**. Phase 3 will consist of the construction of pile-supported concrete-lined canal that connects Phases 1 and 2

Hoey's Canal Improvements (Phase II and III), Jefferson Parish, LA

Nockton was **Project Manager** and **Lead Civil Engineer** for this project. This project is divided into three phases. Phase 1 entailed the construction of approximately 800 feet of sheet pile lined **concrete flume with concrete side slopes** from Betz Avenue to Deckbar Avenue. Phase 2 entailed the construction of approximately 1,800 feet of sheet pile lined pile-supported **concrete flume with concrete side slopes** from Deckbar Avenue to Labarre Road. Phase 2 also included an in-line pile-supported culvert beneath a railroad spur. Phase 3 will consist of the construction of approximately 1,500 feet of sheet pile lined **concrete flume with concrete side slopes** from Labarre Road to Causeway Boulevard.

Widening of Club Deluxe Road, Tangipahoa Parish, LA

Nockton is **Project Manager** and **Lead Civil Engineer** for this project. This project entails the widening of approximately 7,600 feet of roadway and the installation of **new subsurface drainage** along both sides of the roadway.

Dillard University Improvements, New Orleans, LA

Nockton was **Lead Civil Engineer** for this project. LH&J was engaged by Dillard University to design multiple infrastructure projects including improvement of the campus-wide **drainage facilities**, roadways, parks, pervious pavements, bioswales, parking lots, tennis courts, etc.

Audubon Park Drainage System Study, New Orleans, LA

Nockton was the **Project Manager** for this project. Exposition Boulevard, a concrete-paved pedestrian walkway along the eastern edge of Audubon Park, regularly floods during heavy rainfall events, rendering it unusable and generating ongoing complaints from adjacent residents. This study identified and prioritized numerous alternative improvements to alleviate this flooding.



TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

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

Project Assignment:

Civil Engineer/ Professional Land Surveyor

Name of Firm with which associated:



LINFIELD, HUNTER & JUNIUS, INC.

Years' experience with this Firm:

19 Years

Education: Degree(s)/Year Specialization:

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

Active registration: Year first registered/discipline:

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

Other experience and qualifications relevant to the proposed Project:

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

Junius has over 19 years of project management, engineering design and construction management experience, with specialized expertise in the planning, permitting, design and construction management for a diverse range of public and private sector projects. Civil projects include major drainage canals, site developments, miles of streets, wastewater treatment plants, sewage collections systems, sewer force mains and waterline distribution projects. He has also served as an expert in disputes involving drainage and land surveying.

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



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

TEC Professional Services Questionnaire

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

Resume

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

RELEVANT EXPERIENCE:

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

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

Recent engineering and surveying projects include:

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

Past 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 Louisiana Chapter and New Orleans Branch

Member SAME

Member LES



LINFIELD, HUNTER & JUNIUS, INC.

PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS

Revised 07/24/2015

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Luis F. Sosa, P.E., Senior Civil Engineer

Project Assignment:

Civil Engineer – Drainage, Water and Wastewater Engineering

Name of Firm with which associated:



LINFIELD, HUNTER & JUNIUS, INC.

Years' experience with this Firm:

42 Years

Education: Degree(s)/Year Specialization:

Louisiana State University New Orleans - B.A. / 1973 / Biological Sciences

University of New Orleans - B.S. / 1978 / Civil Engineering

Tulane University - M.S. / 1982 / Civil Engineering

Active registration: Year first registered/discipline:

1984 / Civil / LA License No. PE.0020850

1993 / Environmental / LA License No. PE.0020850

Other experience and qualifications relevant to the proposed Project:

Sosa is a seasoned engineer with experience primarily in the areas of **major drainage improvements**, water treatment and distribution, wastewater collection system evaluation, repair, and upgrades, wastewater treatment, and land development.

Sosa has considerable experience performing hydraulic analysis of open channels including culverts and of pressure pipe, including waterlines and sewage force mains.

Canal Street Improvements, Metairie, LA

Sosa was the Senior Civil Engineer for the first phase of this project. This project includes the installation of a **new double barrel box culvert** in an open canal and enclosure of the canal, along with **new subsurface drainage** to tie the existing drainage into the new box culvert.

17TH Street Canal Widening Between Hoey's Canal and Airline Drive, Jefferson Parish / New Orleans, LA

Sosa was the Senior Civil Engineer for this project. This project entails the widening and concrete lining of approximately 700 feet of the 17th Street Canal between the Hoey's Canal and Airline Drive, including the construction of new pile-supported concrete canal bottom and pile-supported concrete retaining side walls.



LINFIELD, HUNTER & JUNIUS, INC.

PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS

TEC Professional Services Questionnaire

Luis F. Sosa P.E., Senior Civil Engineer

Resume

Project Assignment – Civil Engineer - Drainage, Water and Wastewater Engineering

Geisenheimer Covered Canal Reconstruction, Metairie, LA

Sosa performed as Senior Civil Engineer for this project. The Geisenheimer Covered Canal is the primary drainage canal for the portion of Jefferson Parish located between Metairie Road to the north, Airline Drive to the south, the Orleans/Jefferson Parish boundary to the east and Causeway Blvd. to the west. This area includes the Metairie Country Club and Metairie Club Gardens subdivision. The project entailed the construction of 3,800 feet of **covered concrete box culvert**.

Replace Six Canal Crossings Over General DeGaulle Boulevard Canal, New Orleans, LA

Sosa performed as Senior Civil Engineer for this project. This project required the removal of 6 existing canal crossings and replacement them with double 20 wide concrete box culverts and replacement of roadway crossing.

Claiborne Avenue Box Canal I – Monticello Canal to Leonidas Street, New Orleans, LA

Sosa performed as Senior Civil Engineer for this project. This project entailed the construction of a 20 foot wide by 10 foot deep **Drainage Culvert** and reconstruction of the Claiborne Ave damaged roadway under the SELA program for the Corps of Engineers (COE).

Hollygrove Drainage Improvements, New Orleans, LA

Sosa performed as **Senior Civil Engineer** for this project. LH&J designed all drainage improvements including the Forshey Street-Railroad Embankment **Drainage Culvert** Improvements, the Dublin Street and Eagle Street **Drainage Culvert** Improvements, the Oleander Street **Culvert** modifications, and the Pritchard Street Pumping Station.

Improvements to the 17TH Street Canal, Jefferson Parish / New Orleans, LA

Sosa was the **Lead Civil Engineer** for the design of improvements to the 17th Street Canal from Pumping Station No. 6 to the Hoey's Canal. The project consisted of the widening and concrete lining of 3,700 feet of **drainage canal**, including pile-supported retaining wall, pile-supported concrete slab, utility and roadway relocation and four bridge approaches.

Davis Plantation Park Subdivision Phase III, St. Charles Parish, LA

Sosa was the **Lead Civil Engineer** for this 53 acre subdivision with 113 residential lots, including **roadway drainage design** and the design of a **drainage pump station**.

Seventeenth Street Canal Drainage Basin Study, New Orleans, LA

Sosa was the Lead Civil Engineer for this project that included computer modeling of a 10,400 acre drainage basin, **two major drainage pumping stations** and **outfall canals**. The study formed the basis of the design of improvements to the 17th Street Canal from Pumping Station No. 6 to the Hoey's Canal. This study was performed as a joint effort between the Sewerage and Water Board of New Orleans and Jefferson Parish.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Casey M. Genovese, P.E., Senior Civil Engineer

Project Assignment:

Civil Engineer – Site Development

Name of Firm with which associated:



LINFIELD, HUNTER & JUNIUS, INC.

Years' experience with this Firm:

14 Years

Education: Degree(s)/Year Specialization:

Louisiana State University - B.S. / 2005 / Civil Engineering

Active registration: Year first registered/discipline:

2010 / Civil / LA License No. PE.0035327

Other experience and qualifications relevant to the proposed Project:

Genovese has been working at Linfield, Hunter & Junius, Inc. since he graduated from Louisiana State University in December 2005. He currently works on the site feasibility and design phases for numerous CVS Pharmacy projects throughout the state.

Traffic Engineering Experience:

- Design of Traffic Signal Systems
- Traffic Studies
- Preparation of Traffic Control Plans
- Investigation of complaints relating to traffic issues
- Traffic signal timing issues

RELEVANT EXPERIENCE:

Genovese is in charge of the traffic work for all CVS/Pharmacy projects. He has been responsible for the following traffic improvement projects and studies for the following projects:

CVS – Kenner, LA, Williams Blvd. & West Napoleon Avenue

Traffic Impact Analysis and George Avenue Road Design

CVS - Covington, LA - LA 21 & LA 1085

Resignalization and Intersection Restriping from a signalized T-intersection to a signalized 4-way approach intersection.



LINFIELD, HUNTER & JUNIUS, INC.

PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS

TEC Professional Services Questionnaire

Casey M. Genovese, P.E., Senior Civil Engineer
Project Assignment – Civil Engineer – Site Development

Resume

CVS - Memphis, TN - US 64 & Houston Levee Road

Road Widening, Intersection Restriping, Signal Pole Relocation & Resignalization

CVS – Denham Springs, LA - S. Range Avenue (LA 3002) & North Street

Design of a New Span Wire Traffic Signal including Intersection Restriping

CVS - Memphis, TN – Park Avenue & S. Highland Street

Intersection Radius Improvements, Signal Pole Relocation & Resignalization

CVS - Opelousas, LA - US 190 & Wallior Street

Right Turn Lane Extension

CVS – Bossier City, LA – Airline Drive & Wemple Road

Right Turn Lane Extension



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

Revised 07/24/2015

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Mark K. Annino, E.I., Engineer Intern

Project Assignment:

Civil Engineer Intern – Roads and Bridges, Site Development

Name of Firm with which associated:



LINFIELD, HUNTER & JUNIUS, INC.

Years' experience with this Firm:

26 Years

Education: Degree(s)/Year Specialization:

University of New Orleans - B.S. / 1995 / Civil Engineering

Active registration: Year first registered/discipline:

1995 / Civil / LA License No. EI.0016308

Other experience and qualifications relevant to the proposed Project:

Since joining the firm in 1995, Annino has prepared plans and specifications for numerous municipal and private projects. The scopes of these projects include design of roadway reconstruction, utility system replacement / relocation (sewer, water, drain, etc.), hydraulic structures and horizontal / vertical geometric layouts for roadways and bridges. Annino has also been involved in the permit application process and construction administration of most of these projects.

RELEVANT EXPERIENCE:

Plaquemines Parish Government Courthouse, Pointe-a-la-Hache, LA

Civil Engineer - Services included architectural, structural, civil, land surveying and landscape architectural layouts and also the production of construction documents.

Plaquemines Parish Sheriff's Office Law Enforcement District Administration and Training Facility, Belle Chasse, LA

Civil Engineer - This project demonstrated the firms experience and capability in performing and designing architectural, structural, civil, and land surveying layouts towards the production of construction documents and specifications.

TEC Professional Services Questionnaire

Mark K. Annino, E.I., Engineer Intern

Project Assignment – Civil Engineer Intern – Roads and Bridges, Site Development

New Orleans Country Club Maintenance Building, New Orleans, LA

Civil Engineer - This project was a design-build project and demonstrates the firms experience and capability in providing full coordination and architectural, structural, civil, and surveying services towards the production of construction drawings and specifications.

Geisenheimer Covered Canal Reconstruction and Enlargement, Jefferson Parish, LA

Civil Engineer - The Geisenheimer Covered Canal is the primary drainage canal for the portion of Jefferson Parish located between Metairie Road to the north, Airline Drive to the south, the Orleans/Jefferson Parish boundary to the east and Causeway Blvd. to the west.

Federal City Marine Forces Reserve, New Orleans, LA

Civil Engineer - Linfield, Hunter & Junius, Inc. provided right-of-way surveying and civil site design for the MAR Forces Facility in Algiers, LA. The project included a resubdivision of the property for the addition of the Coast Guard facility.

East and West Livingston Place Roadway Improvements, Metairie, LA

Annino was the Lead Civil Engineer for this project. This project consisted of the reconstruction of East and West Livingston Place including installation of **new subsurface drainage** and utility relocation.

Cuddihy Drive and Woodvine Avenue Drainage Improvements, Metairie, LA

Annino was the Lead Civil Engineer for this project. This project consisted of the upgrading of the **subsurface drainage system** along Cuddihy Drive and a part of Woodvine Avenue and the reconstruction of the affected roadways.

Dakin Street Improvements, Metairie, LA

Annino performed as Lead Civil Engineer on this project. The Dakin Street Corridor project is divided into three Phases. Phase 1 entailed the construction of an underpass, railroad bridge and pump station at Dakin Street and Airline Drive. Phase 2 includes a 3,200 feet overpass and 1,250 feet of 4-lane roadway from the underpass to Jefferson Hwy. Phase 3 will extend L&A Road from Dakin St. to the Earhart Expressway and includes installation of **new subsurface drainage**.

17TH Street Canal Widening Between Hoey's Canal and Airline Drive, Jefferson Parish / New Orleans, LA

Annino was the Lead Civil Engineer for this project. This project entails the widening and concrete lining of approximately 700 feet of the 17th Street Canal between the Hoey's Canal and Airline Drive, including the construction of new pile-supported concrete canal bottom and pile-supported concrete retaining side walls.

Louisville Street / Catina Street Reconstruction, New Orleans, LA

Annino was the Lead Civil Engineer for this project. This project entailed the reconstruction of 3,950 feet of roadway including replacement of **subsurface drainage** and utility relocation.

Magazine Street / Prytania Street Reconstruction, New Orleans, LA

Annino was the Lead Civil Engineer for this project. This project entailed the reconstruction of 26,500 feet of roadway including replacement of **subsurface drainage** and utility relocation.



TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

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

Project Assignment:

Civil Engineer – Site Development

Name of Firm with which associated:



LINFIELD, HUNTER & JUNIUS, INC.

Years' experience with this Firm:

17 Years

Education: Degree(s)/Year Specialization:

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

Active registration: Year first registered/discipline:

2010 / Civil / LA License No. PE.0035537
2019 / Land Surveying / LA License No. PLS.0005225

Other experience and qualifications relevant to the proposed Project:

Eustis's engineering experience is primarily in civil sitework, utility relocation and roadway design. A number of these projects have required specialized experience in stormwater management, drainage calculations and incorporation of green infrastructure into the site design.

RELEVANT EXPERIENCE:

Federal City Marine Forces Reserve, New Orleans, LA

Civil Engineer - Linfield, Hunter & Junius, Inc. provided right-of-way surveying and civil site design for the MAR Forces Facility in Algiers, LA. The project included a resubdivision of the property for the addition of the Coast Guard facility.

City-Wide Street, Drainage and Beautification Improvement Program (Kenner 2030 Plan), Kenner, LA

LH&J was recently selected as Program Manager of the project to ensure continuity throughout the design and construction of 13 different projects.

Civil Sitework Design

- Federal City – New Orleans, LA
- CarMax – Kenner, LA
- Site feasibility and design phases for numerous CVS/Pharmacy projects throughout the southeastern region of the United States.



LINFIELD, HUNTER & JUNIUS, INC.

PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS

TEC Professional Services Questionnaire

Wesley R. Eustis, P.E., Lead Land Surveyor / Senior Civil Engineer
Project Assignment – Civil Engineer – Site Development

Resume

Civil Sitework Design with Green Infrastructure

- Kia of Covington – Covington, LA
- Campus Federal Credit Union – New Orleans, LA
- CVS/Pharmacy, Burbank and Gardere – Baton Rouge, LA

Drainage Design and Stormwater Management

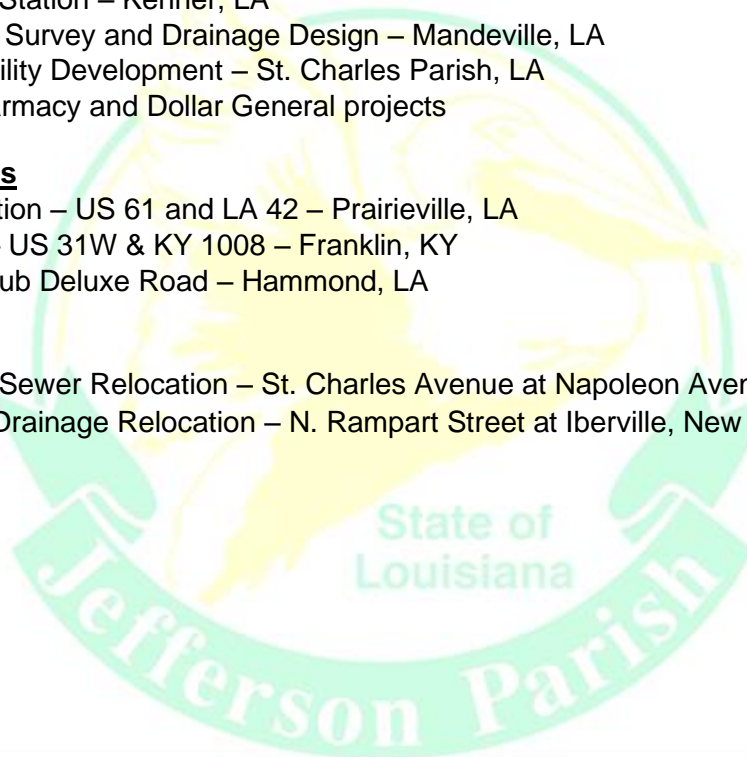
- MECO Facility – Mandeville, LA
- Kia of Covington – Covington, LA
- Elmer Candy Company – Pontchatoula, LA
- Laketown Development – Kenner, LA
- Woodspring Suites – Kenner, LA
- Lake Trail Pumping Station – Kenner, LA
- Meadowbrook Ditch Survey and Drainage Design – Mandeville, LA
- Modspace Yard Facility Development – St. Charles Parish, LA
- Numerous CVS/Pharmacy and Dollar General projects

Road Design Projects

- Left Turn Lane Addition – US 61 and LA 42 – Prairieville, LA
- Deceleration Lane – US 31W & KY 1008 – Franklin, KY
- Road Widening – Club Deluxe Road – Hammond, LA

Utility Relocations

- Superior Seafood – Sewer Relocation – St. Charles Avenue at Napoleon Avenue, New Orleans, LA
- Saenger Theatre – Drainage Relocation – N. Rampart Street at Iberville, New Orleans, LA



TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

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

Project Assignment:

Lead Land Surveyor

Name of Firm with which associated:

LINFIELD, HUNTER & JUNIUS, INC.

Years' experience with this Firm:

17 Years

Education: Degree(s)/Year Specialization:

Southeastern Louisiana University - 1954

Active registration: Year first registered/discipline:

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

Other experience and qualifications relevant to the proposed Project:

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

RELEVANT 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- 9th 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
- 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



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

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Paul H. Morales, IV, Survey Party Chief

Project Assignment:

Survey Party Chief

Name of Firm with which associated:



LINFIELD, HUNTER & JUNIUS, INC.

Years' experience with this Firm:

8 Years

Education: Degree(s)/Year Specialization:

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

Active registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

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

RELEVANT EXPERIENCE:

Inner Harbor Navigation Canal Surge Protection Barrier, Orleans Parish, LA

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

HSDRRS Levee Profiles for Southeast Louisiana Flood Protection Authority – East – Lake Pontchartrain Levee System

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

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.



LINFIELD, HUNTER & JUNIUS, INC.

PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS

TEC Professional Services Questionnaire

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

Avondale Shipyard Redevelopment, Avondale, LA

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

Magazine Street Topographic Survey, New Orleans, LA

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



TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Daniel D. Bindewald, Survey Party Chief

Project Assignment:

Survey Party Chief

Name of Firm with which associated:



LINFIELD, HUNTER & JUNIUS, INC.

Years' experience with this Firm:

12 Years

Education: Degree(s)/Year Specialization:

Southeastern Louisiana University / B.A. / Criminal Justice

Active registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

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

RELEVANT EXPERIENCE:

- Club Deluxe Road Widening, Hammond, LA
- US 61 Realignment Layout, Baton Rouge, LA
- Canal St. Topographic Survey, Metairie, LA
- Tidewater Road, Phase II, Project, Venice, LA
- Inner Harbor Navigation Canal (IHNC), Gate Project, New Orleans, LA
- Orleans Parish Pump Station Storm Proofing (OSP), New Orleans, LA
- Inner Harbor Navigation Canal (IHNC) Analysis of Existing Hurricane Protection System, New Orleans, LA
- LaRose Golden Meadow (Crawfish Pond and Lafourche Pump Stations), Golden Meadow, LA
- Lake Pontchartrain and Vicinity Hurricane Protection System (LPV)-Michoud Slip to Michoud Canal, New Orleans, LA
- Highway 23 Sewer Project, Phase, II, Venice, LA
- London Avenue Canal, New Orleans, LA
- Jesuit High School, New Sports Facility, Metairie, LA
- ALTA Surveys for Numerous CVS/Pharmacy stores throughout Louisiana



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

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Charles T. Knight, P.E., Vice President, Senior Civil Engineer

Project Assignment:

Lead Construction Manager

Name of Firm with which associated:



LINFIELD, HUNTER & JUNIUS, INC.

Years' experience with this Firm:

16 Years

Education: Degree(s)/Year Specialization:

University of New Orleans – B.S. / 1982 / Civil Engineering

University of New Orleans – M.S. / 1988 / Civil Engineering

Active registration: Year first registered/discipline:

1986 / Civil / LA License No. PE.0022165

Other experience and qualifications relevant to the proposed Project:

Knight is a versatile civil and structural engineer with a diversified career of performing engineering designs and program and construction management for major projects in both the U.S. and overseas. Knight has been practicing Civil Engineering since graduating from the University of New Orleans in 1982 (38 years) and has designed and managed major Coastal Engineering Projects since graduating. He has extensive experience working with LADOTD and is very familiar with their personnel and standards. Knight is currently the Program Manager of the nearly complete Kenner 2030 Plan City-Wide Street, Drainage and Beautification Improvement Program and the just completed Corps of Engineers Construction Management IDIQ for the New Orleans District.

Grand Bayou Vegetative Ridge Restoration, Plaquemines Parish, LA

Knight performed as LH&J's Project Manager for this Coastal Restoration Project envisioned for Plaquemines Parish. He was responsible for coordinating the efforts of both in-house staff as well as subcontractors. He met regularly with the prime contractor's staff and provided periodic updates on progress. He provided guidance to all staff and reviewed their work for quality and consistence.

Spanish Pass Freshwater Diversion, Venice, LA

As Structural Engineer for this Coastal Restoration Project Concept, Knight prepared the structural calculations, foundation design and concept drawings for the Hydraulic Structure. He also developed quantity computations and cost estimates for the concrete structure and gates.



LINFIELD, HUNTER & JUNIUS, INC.

PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS

TEC Professional Services Questionnaire

Charles T. Knight, P.E., Senior Civil Engineer
Project Assignment – Lead Construction Manager

Resume

Program Management of Kenner 2030 Capital Improvements Project Kenner, LA

Performed as Program Manager for this \$34 million Capital Improvement Program serving as the Liaison between the City of Kenner and the Design Consultants, Construction Contractors, Resident Inspectors and Testing Labs for each of the nine individual projects. The projects include construction of Roadways, Bridges, Pedestrian Paths, Bike Paths, and Landscaping enhancements. Due to this State/Federal participation in several of the projects, all design development work and construction of the improvements must be performed in strict compliance with FHWA and LADOTD policies and procedures.

Diamondhead Wastewater Treatment Plant Expansion Program Diamondhead, MS

Knight served as LH&J's Construction Manager for this \$24 million project to construct a 1.25 MGD wastewater treatment plant in Diamondhead, MS. He performed as the Owner's Representative in all matters between the Design Engineers, the Construction Contractor and the Owner for this FEMA funded project.

Construction Management for Various United States Army Corps of Engineers Projects

Mr. Knight performed as LH&J's Construction Program Manager for the \$15 Million in Construction Management services that were provided to the United States Army Corps of Engineers (USACE) between May 2014 and March 2017. Under this contract, a peak staffing of 38 full time Construction Management personnel consisting of Quality Assurance Representatives, Construction Managers, Project Engineers, Cost Estimators, Construction Schedulers, Supervisory Construction Representatives, Civil Engineering Technicians and Secretaries, were assigned to various USACE project sites throughout Southeast Louisiana from Lafayette, LA to Plaquemines Parish. The USACE evaluated the services provided by LH&J with respect to Customer Satisfaction as "Exceptional", the highest possible rating, in their most recent Performance Evaluation for the work performed under this highly demanding contract. These services provided by LH&J were instrumental in the construction of approximately \$2.0 billion in enhanced Flood Protection and other related projects throughout the Southeast Louisiana region over the last 2.5 years.

Inner Harbor Navigation Canal Surge Protection Barrier, New Orleans, LA

Structural Engineer and LH&J's Construction Manager for the 32-foot-tall north and south T-wall transitions, the north and south elevated access bridge ramps, the 150-foot-long steel dewatering bulkheads and the elevated safe house. All features were designed to comply with HSDRSDG criteria and construction cost for LH&J designed features was approximately \$66.5 million.

JEBEL ALI National Container Terminal, Dubai, United Arab Emirates

Chief Resident Engineer for the Construction Management, Inspection and Supervision of a \$625 Million Container Port and Terminal Development at the Port of Jebel Ali, Dubai, United Arab Emirates. This ambitious two-year project involved construction administration for two separate contracts to construct an 8,500 foot long wharf, perform earthworks to prepare 430 acres for site development and dredging of new approach channels, basins and berths. Extensive daily coordination between the two contractors was required to maintain productivity and avoid conflicts. The site employed over 1,000 labor personnel and operations continued 24 hours per day, 7 days per week to meet the Owner's ambitious schedule for completing this critical project.



TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Eric R. Wright, E.I., Civil Engineer

Project Assignment:

Resident Inspector

Name of Firm with which associated:



LINFIELD, HUNTER & JUNIUS, INC.

Years' experience with this Firm:

1 Years

Education: Degree(s)/Year Specialization:

Louisiana State University - B.S. / Civil Engineering

Active registration: Year first registered/discipline:

Civil / LA License / EI. 0034557

Other experience and qualifications relevant to the proposed Project:

RELEVANT EXPERIENCE:

Avondale Shipyard Redevelopment, Westwego LA

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

Polk Street Bridge, Terrebonne Parish, LA

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

Mermentau River GXC Delivery Meter Station, Cameron Parish, LA

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

Bayou Segnette Drainage Pump Station No. 1 Bridge, Jefferson Parish, LA

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

SUNOCO Ship Dock, Netherlands, TX

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



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

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Nicholas P. Talbot, Senior Resident Inspector

Project Assignment:

Resident Inspector

Name of Firm with which associated:

LINFIELD, HUNTER & JUNIUS, INC.

Years' experience with this Firm:

7 Years

Education: Degree(s)/Year Specialization:

University of New Orleans - Management
Delgado Community College - Assoc. B.A. / 2011 / Management

Active registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

Talbot is a seasoned Construction Inspector with over 14 years of experience. Projects completed in coordination with the United States Army Corps of Engineers (USACE) account for 7 years of this experience. Prior to construction inspection, Talbot was a Materials Testing Field Technician and accordingly is familiar with the normal material tests and procedures commonly needed for construction projects.

REGISTRATIONS/CERTIFICATIONS:

LADOTD – Embankment and Base Course Inspection/Certification
LADOTD – Portland Cement Concrete Paving
LADOTD – Asphalt Concrete Paving Certification
ATSSA – Traffic Control Technician (Registered Flagger)

Hoey's Canal Improvements (Phase II & III), Jefferson Parish, LA

Resident Inspector for this **drainage project** that consisted of the concrete lining of approximately 1,700 feet of earthen canal and included construction of a new in-line pile-supported railroad culvert. Talbot was responsible for monitoring the work and contractor QC and QA activities, coordinating materials testing activities, verifying contractor payment request quantities and preparation of reports summarizing daily construction activities.



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

TEC Professional Services Questionnaire

Nicholas P. Talbot, Senior Resident Inspector
Project Assignment – Senior Resident Inspector

Resume

Jefferson Parish Submerged Roads Program – Asphalt Package, Jefferson Parish, LA

Resident Inspector for this project that consisted of the cold milling and overlaying of numerous blocks of asphalt roadway. Talbot was responsible for monitoring the work and contractor QC and QA activities, collecting and organizing asphalt truck tickets, verifying contractor payment request quantities and preparation of reports summarizing daily construction activities.

Diamondhead Wastewater Treatment Plant Expansion Program, Diamondhead, MS

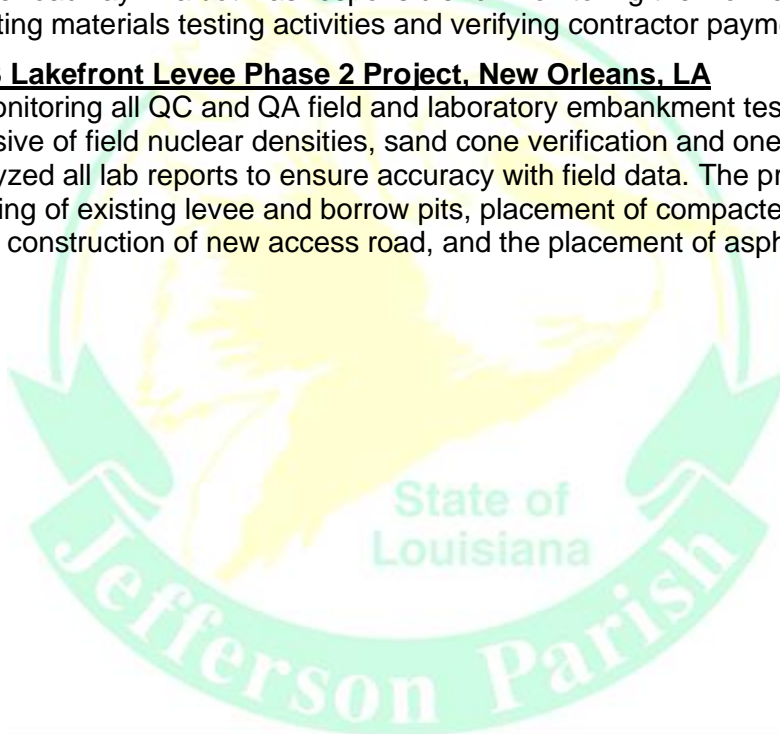
Resident Inspector for this \$24 million project to construct a 1.25 MGD wastewater treatment plant in Diamondhead, MS. He provides daily supervision of the Contractor's field activities and monitors activities for permit compliance for this FEMA funded project.

Increase Pumping Capacity of Lift Station No. 7, Belle Chasse, LA

Resident Inspector for this project that consisted of pumping improvements to a major lift station, installation of approximately 1,400 feet of 16-inch diameter force main and replacement of approximately 900 feet of concrete roadway. Talbot was responsible for monitoring the work and contractor QC and QA activities, coordinating materials testing activities and verifying contractor payment request quantities.

USACE – Reach 3 Lakefront Levee Phase 2 Project, New Orleans, LA

Responsible for monitoring all QC and QA field and laboratory embankment testing. Testing on embankment inclusive of field nuclear densities, sand cone verification and one point proctor testing; reviewed and analyzed all lab reports to ensure accuracy with field data. The project further consisted of clearing and grubbing of existing levee and borrow pits, placement of compacted fill on both protected and flood side of levee, construction of new access road, and the placement of asphalt access road the entire length of project.



TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Vincent J. Leco, III, E.I., Resident Inspector

Project Assignment:

Resident Inspector

Name of Firm with which associated:



LINFIELD, HUNTER & JUNIUS, INC.

Years' experience with this Firm:

1 Year

Education: Degree(s)/Year Specialization:

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

Active registration: Year first registered/discipline:

Civil / LA License / EI. 0034160

Other experience and qualifications relevant to the proposed Project:

RELEVANT EXPERIENCE:

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.

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 Building Concrete Repairs, Reserve, LA

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



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

TEC Professional Services Questionnaire

PROJECT NO. 1




Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Plaquemines Parish Government Courthouse Pointe-a-la-Hache, LA</p> <p>Plaquemines Parish Government 8056 Highway 23 Belle Chasse, LA 70037 Judge Michael Clement 504-297-5180</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  Restored – Historic Courthouse Facade </div> <div style="text-align: center;">  Phase II New Communication Tower </div> </div> <div style="text-align: center; margin-top: 20px;">  </div>	<p>Linfield, Hunter & Junius, Inc. performed professional Architecture and Engineering services for the design and construction administration of the Plaquemines Parish Courthouse. The scope of work included the demolition of the 1950's era Jailhouse located behind the original courthouse, the demolition of the modern addition to the original courthouse, and the selective demolition and restoration of portions of the Historic Courthouse's façade and bell tower. The second phase of the project was the relocation and construction of a new 242' tall communication tower and the demolition and transfer of services of the original 150' tall tower.</p> <p>The final phase of work was the construction of a new 36,000 sq. ft. courthouse which contains two full trial ready courts representing the 25th Judicial District of Plaquemines Parish with full staff to accommodate daily operations, as well as many other agencies to serve the Parish. These agencies include the Clerk of Courts, The Plaquemines Parish Assessor's Office, Taxes, Licensing, & Criminal Records, Public Defender Offices, District Attorney Offices, and the Plaquemines Parish Council Chambers and offices for serving the constituents of the Parish.</p> <p>Professional services included architectural, structural, civil, land surveying and landscape architecture design, Construction Document production and Construction Administration. Key personnel involved in this project included: Benjamin Chadwick, Jonathan Perret, Anthony Goodgion, Daniel Bobeck, Sergio Girau, Mark Annino and Nathan Junius.</p> <div style="text-align: center; margin-top: 20px;">  </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 20px;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div> <p style="text-align: center; margin-top: 5px;">Completed Courthouse</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019	\$22,000,000	\$22,000,000

TEC Professional Services Questionnaire

PROJECT NO. 2



PROJECT NO. 2								
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:							
<p>Port Sulphur Consolidated Facility Port Sulphur, LA</p> <p>Herman Ballay Plaquemines Parish Government 8056 Highway 23, Suite 200 Belle Chasse, LA 504-392-6690</p> <div style="text-align: center;">  Concrete Framing </div> <div style="text-align: center;">  Interior Construction - Cells </div> <div style="text-align: center;">  Progress Photo </div>	<p>Linfield, Hunter & Junius designed a 12,250 square foot lock-up, domestic violence, and marine division facility. This facility consolidated the three individual programs on site that were destroyed by Hurricane Katrina. The program required secure state-of-the-art law enforcement offices, support staff, and adjacent holding cells for the temporary lock-up for the Parish. This includes separated administrative law enforcement offices, secure domestic violence counseling facilities, offices and conference rooms for the Plaquemines Parish District Attorney, Domestic Violence Unit, and storage space for the Marine Division. The project features varying programmatic requirements and is designed to accommodate the three facilities in one consolidated building. In addition, this building's design required it to be a raised structure with a maintenance bay, and it had to meet the required coastal wind loads and v-zone surge requirement loadings. This project was constructed with FEMA funding and LH&J is assisted Plaquemines Parish by coordinating with FEMA to ensure that all requirements were met and we helped expedite Federal Government approvals.</p> <p>This project demonstrates the firms experience and capability in performing and designing architectural, landscape architecture, structural, and civil layouts and also the production of construction documents for buildings in Coastal Areas.</p> <div style="text-align: center;">  Progress Photo: In Construction </div>							
<div style="background-color: #0070C0; color: white; text-align: center; padding: 5px;">Completion Date (Actual or estimated):</div>	<div style="background-color: #0070C0; color: white; text-align: center; padding: 5px;">Estimated Cost:</div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #0070C0; color: white;"> <th style="width: 35%; text-align: center; padding: 5px;">Entire Project:</th> <th style="width: 65%; text-align: center; padding: 5px;">Work for which Firm was Responsible:</th> </tr> <tr> <td style="text-align: center; padding: 5px;">2018</td> <td style="text-align: center; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; padding: 5px;">\$5,100,000</td> <td style="width: 50%; text-align: center; padding: 5px;">\$5,100,000</td> </tr> </table> </td> </tr> </table>		Entire Project:	Work for which Firm was Responsible:	2018	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; padding: 5px;">\$5,100,000</td> <td style="width: 50%; text-align: center; padding: 5px;">\$5,100,000</td> </tr> </table>	\$5,100,000	\$5,100,000
Entire Project:	Work for which Firm was Responsible:							
2018	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; padding: 5px;">\$5,100,000</td> <td style="width: 50%; text-align: center; padding: 5px;">\$5,100,000</td> </tr> </table>	\$5,100,000	\$5,100,000					
\$5,100,000	\$5,100,000							

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Plaquemines Parish Law Enforcement District Administration and Training Facility Belle Chasse, LA</p> <p>Plaquemines Parish Sheriff's Office 302 Main Street Belle Chasse, LA 70037 Herman Ballay (504) 799-7385</p>	<p>Linfield, Hunter & Junius, Inc. provided the Plaquemines Parish Sheriff's Office with Architectural/Engineering services for the design of the renovation of an existing two story 14,000 square foot building and an ancillary building on-site. Our scope included renovating the existing building into new offices and support spaces for the Sheriff's Office including code and ADA upgrades. In addition, the scope included consolidating the administration, finance department, law department, criminal records department, tax collection office, IT department, training rooms, human resources, and back of house facilities under the same roof. The project also consisted of upgrading the existing mechanical, electrical, and plumbing equipment to meet the needs of the Sheriff's Office. This project was funded through the Plaquemines Parish Sheriff's Office.</p> <p>This project demonstrates the firms experience and capability in performing and designing architectural, structural, civil, and land surveying layouts towards the production of construction documents and specifications.</p> <p>Key personnel involved in this project included: Ralph Junius, Richard Van Wootten, Benjamin Chadwick, Sergio Girau, Anthony Goodgion, Daniel Bobeck and Nathan Junius.</p>	
 <p>Offices</p>	 <p>Department Counters</p>	
 <p>Lobby</p>		
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2015(A)	\$2,700,000	\$2,700,000



TEC Professional Services Questionnaire

PROJECT NO. 4




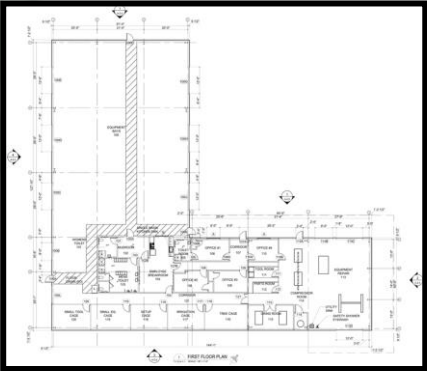
PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Pontchartrain Levee District, New Administrative Complex Lutcher, LA</p> <p>Pontchartrain Levee District P. O. Box 426 Lutcher, LA 70071 Monica S. Gorman 225-869-9721</p>	<p>Linfield, Hunter & Junius, Inc. provided the Pontchartrain Levee District with Architectural/Engineering services for the design of a 7,500 square foot building. Our scope included the design of a new office building that will include offices, conference rooms, copy/file rooms, a storage vault, and executive board room with adjacent conference room, support spaces, site improvements for the Pontchartrain Levee District. In addition, the scope included audio and visual equipment for presentations, board room equipment for conducting voting sessions and meetings, security systems and access control, on site power generation, and a covered parking canopy.</p> <p>Services included architectural, structural layouts, and also the production of construction documents. Key personnel involved in this project included: Anthony Goodgion, Daniel Bobeck, Sergio Girau, Mark Annino and Nathan Junius.</p>	
 <p>Interior Board Room View</p>	 <p>Completed Photo - Exterior</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2017(A)	\$1,700,000	\$1,700,000

TEC Professional Services Questionnaire

PROJECT NO. 5

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Algiers Courthouse Waterproofing and Structural Repair New Orleans, LA</p> <p>Capital Projects Administration City Hall 1300 Perdido Street, Suite 6E15 New Orleans, LA 70112 Rodney A. Dionisio, Project Manager 504-658-8470</p> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px; background-color: #f0f0f0;"> <p><u>Key Relevant Features</u></p> <ul style="list-style-type: none"> ✓ Exterior Restoration of Historic Building ✓ Drainage ✓ Re-Roofing ✓ Paving ✓ Reglazing of Existing Windows ✓ Stucco Repair ✓ Ornamental Metal Restoration ✓ Waterproofing Envelope ✓ Interior Plaster Repairs ✓ Painting ✓ Structural Framing Repairs </div>	<p>Linfield, Hunter & Junius, Inc. performed Architectural/Engineering services for the waterproofing, roofing and structural remediation of the building envelope of the circa 1896 building located on the Mississippi River in Algiers, Louisiana. The building was damaged by Hurricane Katrina and the wood roof framing system was compromised. Our office provided a field investigation and a structural analysis to mediate the roof framing damage and support the heavy slate roof system. Framing also had to be replaced in the floor areas of the clock tower due to past termite damage. The building was assessed for the areas of leaks and the design restored the original façade and roof system to its original construction and aesthetics.</p> <div style="text-align: center; margin-top: 20px;">  <p>Algiers Courthouse Prior to Waterproofing and Exterior Restoration</p> </div> <div style="text-align: center; margin-top: 20px;">  <p>Completed Work</p> </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2017(A)	\$1,300,000	\$1,300,000

TEC Professional Services Questionnaire

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>New Orleans Country Club Maintenance Building New Orleans, LA</p> <p>New Orleans Country Club 5024 Pontchartrain Blvd. New Orleans, LA 70118 Robert Crifasi (504) 482-2145</p> <div style="text-align: center;">  <p>Overall View</p> </div> <div style="text-align: center;">  <p>Hand Tool Storage</p> </div>	<p>Linfield, Hunter & Junius, Inc. provided Architectural, Engineering, and Construction Administration services for the design of a new 12,000 sq. ft. operations, storage, and maintenance facility for the New Orleans Country Club. In addition to the maintenance building the scope also included a wash rack, a fuel building, a chemical and fertilizer storage building, granular material, storage silos, and dumpster storage. The maintenance building included a pit/oil change/work area, maintenance equipment room, offices, reception area, restrooms, a break room, and various support services as required by the Country Club to perform the maintenance and service of the club's vehicles, equipment, and grounds. The building was to blend into the golf course landscape with the building being highly energy efficient.</p> <p>This project was a design-build project and demonstrates the firms experience and capability in providing full coordination and architectural, structural, civil, and surveying services towards the production of construction drawings and specifications.</p> <p>Key personnel involved in the project: Ralph Junius, Richard Van Wootten, Benjamin Chadwick, Anthony Goodgion, Daniel Bobeck, Mark Annino and Nathan Junius.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Apparatus Storage</p> </div> <div style="text-align: center;">  </div> </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2013(A)	\$2,100,000	\$2,100,000

TEC Professional Services Questionnaire

PROJECT NO. 7



PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish Performing Art Center, Metairie, LA</p> <p>Anthony Francis, Jr. Jefferson Parish 1221 Elmwood Park Blvd, Suite 906 Jefferson, LA 70123 (504) 364-2675</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px; background-color: #f0f0f0;"> <p><u>Key Relevant Features</u></p> <ul style="list-style-type: none"> ✓ Stormwater Detention ✓ Viewing Garden ✓ Art and Landscape Integrated ✓ Drainage ✓ Modern Design Interpretation ✓ Custom Benches ✓ Retaining Walls ✓ Flag Poles ✓ Extensive Landscape Planting Design ✓ Automated Irrigation ✓ Construction Management </div> <div style="margin-top: 10px;">  </div>	<p>The Jefferson Performing Arts Center is a newly constructed facility located within LaSalle Park in Metairie, Louisiana. The modern architecture of the building features a large glass wall that overlooks a green space. The concept for the landscape design recreates a southern Louisiana swamp scene, but with a modern twist. Cypress trees, azaleas, palmettos, grasses and iris are arranged in large masses around a dry bed of Mexican beach pebble. A meandering path allows visitors to view the landscape and future locations for artwork. Additionally, concrete benches, planters and flag poles were added to the project. New drainage and an automated irrigation system complete the improvements.</p> <div style="margin-top: 10px;">  </div> <div style="margin-top: 10px;">  </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2015(A)	\$300,000	\$300,000

TEC Professional Services Questionnaire

PROJECT NO. 8

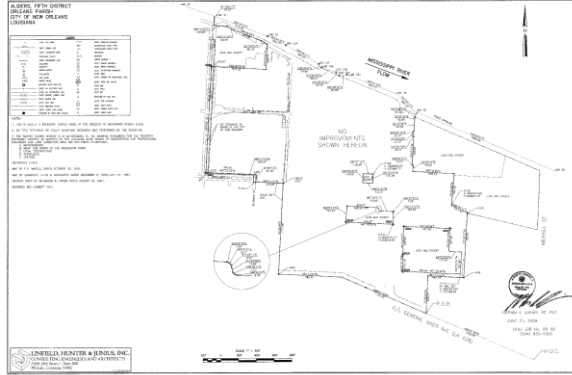

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Geisenheimer Covered Canal Reconstruction and Enlargement Jefferson Parish, LA</p> <p>Jefferson Parish 1221 Elmwood Park Blvd, Suite 906 Jefferson, LA 70123 Neil D. Schneider, CCM, P.E. Director of Capital Projects (504) 736-6833</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="text-align: center;"><u>Key Relevant Features</u></p> <ul style="list-style-type: none"> ✓ Major Drainage Structures ✓ Subsurface Drainage ✓ Roadway Pavement and Base ✓ Subsurface Utilities; Landscaping <p style="text-align: center;"><u>Key Personnel</u></p> <ul style="list-style-type: none"> ✓ Robert E. Nockton, P.E. ✓ Luis F. Sosa, P.E. </div> <div style="text-align: center; margin-top: 20px;">  </div>	<p>The Geisenheimer Covered Canal is the primary drainage canal for the portion of Jefferson Parish located between Metairie Road to the north, Airline Drive to the south, the Orleans/Jefferson Parish boundary to the east, and Causeway Blvd. to the west. This area included the Metairie Country Club and Metairie Club Gardens subdivision. The upper Geisenheimer Covered Canal consisted of a 2,350 foot long covered concrete box culvert running just north of Airline Drive, 8' wide by 6' deep. Parts of the existing 8' by 6' covered canal were collapsing. A 1,450 foot length of 8' by 6' box was replaced with a 15' by 8' box.</p> <p>This project included:</p> <ul style="list-style-type: none"> • Removal of approximately 1,450 linear feet of deficient 8' wide by 6' deep covered concrete box culvert located within 5' of pile-supported, 8' high brick fence and within 10' of houses • Construction of approximately 1,450 linear feet of 15' wide by 8' deep reinforced concrete box culvert • Phased construction of new box culvert across Maple Ridge Drive to permit constant access to the Maple Ridge Subdivision from Airline Drive • Roadway reconstruction at the Maple Ridge Drive/Airline Drive intersection • Coordination of utility relocations with utility companies as required for construction <p>Linfield, Hunter & Junius, Inc. was responsible for engineering design, preparation of plans and specifications, construction management, construction resident inspection and coordination with private utilities.</p> <div style="text-align: center; margin-top: 20px;">  </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2001(A)	\$4,800,000	\$4,800,000

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>East and West Livingston Improvements Jefferson Parish, LA</p> <p>Jefferson Parish Department of Capital Projects 1221 Elmwood Park Blvd, Suite 906 Jefferson, LA 70123 Neil D. Schneider, P.E., CCM, P.E. (504) 736-6833</p> <div style="text-align: center;">  </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="text-align: center; margin: 0;"><u>Key Relevant Features</u></p> <ul style="list-style-type: none"> ✓ Roadway Pavement and Base ✓ Subsurface Drainage ✓ Subsurface Utilities ✓ Sidewalks and Driveways ✓ Handicap Ramps ✓ Roadways Pavement Condition Assessment ✓ Vehicular and Pedestrian Signage <p style="text-align: center; margin-top: 10px;"><u>Key Personnel</u></p> <ul style="list-style-type: none"> ✓ Sergio J. Girau, P.E. ✓ Robert E. Nockton, P.E. ✓ Mark K. Annino, BSCE </div>	<p>East and West Livingston are two residential roads in Old Metairie on the East Bank of Jefferson Parish. The drainage systems in each road were substandard resulting in heavy flooding during normal intense rainstorms. Our firm identified subsurface drainage improvements needed during preparation of a master drainage plan for Old Metairie developed for the Jefferson Parish Government and was subsequently retained by the Parish to provide engineering services for reconstruction of the roadway and installation of the new subsurface drains.</p> <p>The project was funded by a Community Development Block Grant in the amount of \$2,000,000 with remaining funds to be supplied through the Louisiana State Capital Outlay program.</p> <p>Services provided by the firm include topographic surveying, evaluation of the roadway, preliminary and final design, bidding, construction administration and resident inspection.</p> <div style="text-align: center; margin-top: 20px;">  </div>	
Completion Date (Actual or estimated):	Estimated	
	Entire Project:	Work for which Firm was Responsible:
2012(A)	\$5,000,000	\$5,000,000

TEC Professional Services Questionnaire

PROJECT NO. 10

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Federal City Marine Forces Reserve Algiers, LA</p> <p>David M. Mize, Major General U.S. Marine Corps 701 Poydras Street-Site. 4500 New Orleans, LA 70139 504-581-3234</p>	<p>Linfield, Hunter & Junius, Inc. provided right-of-way surveying for the MAR Forces Facility in Algiers, LA. The project included a resubdivision of the property for the addition of the Coast Guard facility. Additional work along the MS River Levee ROW was required for an access point North of the site. Approximate 120 acres. Design for roads and drainage were also part of the design scope of work.</p> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2011(A)	\$50,000,000	\$2,000,000

TEC Professional Services Questionnaire

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

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

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

INTRODUCTION

The Parish of Jefferson has requested a Statement of Qualifications from firms interested in providing **Professional Architectural and Engineering Services on an As-Needed Basis for Architectural Type Projects**. Linfield, Hunter & Junius, Inc. (LH&J) has been a provider of quality architectural, engineering, and construction administration services in Southeast Louisiana for over 30 years. LH&J has the ability to provide full architectural, civil engineering, structural engineering, land surveying, and project management services to facilitate efficient coordination and communication between the firm's disciplines. The firm actively promotes communication between members of our project staff, the client, and the client's technical counterparts to establish an ongoing working relationship during the course of a project in order to determine the client's design philosophies, quality standards, and other requirements. This level of communication helps to avoid potential design conflicts and discrepancies during a project and promotes a solid professional relationship.

LH&J will provide all in-house expertise and personnel for architectural, structural engineering, civil engineering, land surveying, and project management. Our team exceeds all the experience and technical qualifications required in this RFP. The professional team represents **The Most Qualified** in their respective fields of expertise and because of the extensive collective experience working on drainage projects.

We offer a very compact team of local professionals with specialized experience specific to the scope of work required by this solicitation. With all of the work being performed at the offices of LH&J locally and with our past experience working together on similar projects, we believe that there will be seamless coordination and interaction between team members.

Should an individual project require specialty subconsultants such as mechanical, electrical, geotechnical, traffic, or land surveying, etc. we will supply appropriate subconsultants in accordance with the Jefferson Parish Code of Ordinance.



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

TEC Professional Services Questionnaire

Major continuing repeat public clients include:

- ✓ Jefferson Parish since 1991 (30 years)
- ✓ The Port of New Orleans since 1971 (50 years)
- ✓ U.S. Army Corps of Engineers since 1973 (48 years)
- ✓ Plaquemines Parish Government since 1973 (48 years)
- ✓ City of New Orleans since 1974 (47 years)
- ✓ U.S. Navy, Southern Division since 1975 (46 years)
- ✓ Sewerage & Water Board of New Orleans since 1979 (42 years)
- ✓ CVS/Pharmacy since 2004 (17 years)

A. MINIMUM REQUIREMENTS FOR SELECTION

1. The persons or firms under consideration shall have at least one (1) principal who is a licensed, registered architect or professional engineer in the State of Louisiana.
 - **Benjamin N. Chadwick, AIA, NCARB has over 15 years of design experience in Architectural projects including new construction, building renovations, roofing, waterproofing, historic preservation, planning, and construction administration.**
 - **Anthony F. Goodgion, P.E. has over 30 years of design experience in Structural Engineering projects including major structural design, levee and flood protection design, structural modifications, and project management.**
 - **Sergio J. Girau, P.E. has over 30 years of design experience in Civil Engineering projects including major drainage design, culvert design, roadway design, traffic design and project management.**
2. The persons or firms under consideration shall have a professional in charge of the Project who is a licensed, registered architect or professional engineer in the State of Louisiana with a minimum of five (5) years experience.

Firm principals Benjamin N. Chadwick, AIA, NCARB has over 15 years of design experience in Architectural projects ; Anthony F. Goodgion, P.E.; and Sergio J. Girau, P.E. each have 30+ years of experience in professional Engineering services.
3. The persons or firms under consideration shall have one (1) employee who is a licensed, registered architect or professional engineer in the State of Louisiana in the applicable discipline involved. A subcontractor may meet this requirement only if the advertised Project involves more than one discipline.

Linfield, Hunter & Junius, Inc. (LH&J) also has one (1) full-time architect and five (5) full-time professional engineers registered in the State of Louisiana with over 150 years combined experience in building structures and eight (8) full-time registered professional engineers registered in the State of Louisiana with over 150 combined years of experience in public works related projects.

B. EVALUATION CRITERIA

B.1 Professional Training and Experience

Our Team is well qualified to provide Architectural, Structural Engineering, Civil Engineering, and Land Surveying services required on an As-Needed Basis for Jefferson Parish. We anticipate that the following services will be required, and we have the complete team to provide all these services.

- | | |
|---------------------|--------------------------|
| ✓ Architecture | ✓ Structural Engineering |
| ✓ Civil Engineering | ✓ Land Surveying |



TEC Professional Services Questionnaire

Should an individual project require specialty subconsultants such as mechanical, electrical, geotechnical, traffic, or land surveying, etc. we will supply appropriate subconsultants in accordance with the Jefferson Parish Code of Ordinance.

Architectural Design

Over the past 10 years LH&J has designed an extensive list of Buildings for both public and private clients including the following:

Building and Site Renovation:

- Joe W. Brown Indoor Pool Renovation, New Orleans, LA
- Port of New Orleans Esplanade Avenue Wharf Overhead Door Replacement, New Orleans, LA
- Renovations to Orleans Pump Stations 4, 13, 17(D) and 19, New Orleans, LA
- Plaquemines Parish Law Enforcement District and Training Facility, Belle Chasse, LA
- Pontchartrain Center Repairs to Hurricane Isaac Damages, Kenner, LA
- Susan Park Playground Gymnasium Roof Replacement, Kenner, LA
- Renovations to Culinary Arts Department, Bonnabel High School, Metairie, LA
- Building 76 Office, Port of South Louisiana Globalplex, Reserve, LA
- Renovations to Old Wentwood Gymnasium, Kenner, LA
- Boyet Jr, High Gymnasium Floor Replacement, Slidell, LA
- Waterproofing and Repairs to Gretna, Elementary, Gretna, LA
- Renovations to Buddy Lawson Playground Seating Canopy, Kenner, LA
- Renovations to "C's Pharmacy" for CVS, Veterans Highway, Metairie, LA
- Renovations to Plaquemines Parish Main Building, Belle Chasse, LA

Community Centers:

- Renovations to Anne Washington Community Center, Kenner, LA

Courthouse:

- Plaquemines Parish Courthouse, Pointe a la Hache, LA
- Algiers Courthouse Structural Assessment, Algiers, LA

Detention/Correctional Facilities:

- Renovations to the St. Tammany Parish Public Defenders Office, Covington, LA
- Plaquemines Parish Lock up Domestic Violence and Marine Division Facility, Port Sulphur, LA

Historical Restoration:

- Renovations to Orleans Pump Stations 17(D), New Orleans, LA
- Baton Rouge Department of Architectural / Engineering's Services Office Building, Baton Rouge, LA
- Jefferson Parish Archives Building, Metairie, LA
- Algiers Courthouse Restoration, Algiers, LA

Natatoriums, Pools/Pool Systems:

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



TEC Professional Services Questionnaire

New Construction:

- EMD Central Maintenance Facility, New Orleans, LA
- City Park Maintenance Facility, New Orleans, LA
- Plaquemines Parish Lock-Up Domestic Violence and Marine Division Facility, Port Sulphur, LA
- St. Tammany Fire Station District 1, Slidell, LA
- New Orleans Country Club Golf Maintenance Facility, New Orleans, LA
- St. John the Baptist, New Airport Terminal Building, Reserve, LA
- GIWW Safe House, Mississippi River Gulf Outlet, New Orleans, LA
- GIWW Control Rooms, Mississippi River Gulf Outlet, New Orleans, LA
- GIWW Safe House, Mississippi River Gulf Outlet, New Orleans, LA
- Bayou Bienvenue Control Room, Mississippi River Gulf Outlet, Chalmette, LA
- St. Bernard Safe Rooms for Pump Stations 1, 6, & 7, St Bernard Parish, LA
- Frac Plant Sand Testing Laboratory and Office Building, Picayune, MS
- CVS Store in the Southeastern and Midwestern areas of the United States (over 100 stores)

Parks and Recreational Facilities:

- Joe Brown Park Pool Renovation from Katrina Damage, New Orleans, LA
- Susan Park Playground Gymnasium Roof Replacement, Kenner, LA
- Renovations to Old Wentwood Gymnasium, Kenner, LA
- Ball Field Lighting Replacement, Muss Bertolino, Lincoln Park and Susan Park Playgrounds, Kenner, LA
- Gymnasium Floor Replacement Muss Bertolino Playground, Kenner, LA
- Gymnasium Floor Replacement Woodlake Playground, Kenner, LA
- Gymnasium Floor Replacement Lincoln Park Playground, Kenner, LA
- Gymnasium Floor Replacement Wentwood Playground, Kenner, LA
- Gymnasium Floor Replacement Butch Duhe Playground, Kenner, LA
- Gymnasium Floor Replacement Susan Park Playground, Kenner, LA
- Boyet Jr. High Gymnasium Floor Replacement, Slidell, LA

Police and Fire Stations:

- St. Tammany Fire Station District 1, Slidell, LA
- Plaquemines Parish Law Enforcement District and Training Facility, Belle Chasse, LA

Roofing/Waterproofing:

- Port of New Orleans Re-Roofing of First Street, Seventh Street, Governor Nicholls Street, and Louisiana Avenue Wharf Warehouses, New Orleans, LA
- Hartzell & Camphor Halls Re-Roofing, Dillard University, New Orleans, LA
- Re-Roofing of Audubon & Fortier Schools, New Orleans, LA
- Plaquemines Parish Law Enforcement District and Training Facility, Belle Chasse, LA
- Baton Rouge Department of Architectural/Engineering's Services Office Building, Baton Rouge, LA
- Pontchartrain Levee District Re-Roof of Maintenance Facility, Convent, LA
- Pontchartrain Re-Roofing of Halls A, B, & C, Kenner, LA
- Susan Park Playground Gymnasium Roof Replacement, Kenner, LA
- Renovations to Culinary Arts Department, Bonnabel High School, Metairie, LA
- Building No. 4 Roof Investigation from Hurricane Isaac Damages, Port of South Louisiana Globalplex, Reserve, LA
- Building 76 Office/Warehouse, Port of South Louisiana Globalplex, Reserve, LA



LINFIELD, HUNTER & JUNIUS, INC.

PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS

TEC Professional Services Questionnaire

- Waterproofing and Repairs to Gretna, Elementary, Gretna, LA
- Pepsi Warehouse Hurricane Isaac Damages, Reserve, LA
- Meadowbrook Shopping Center, Jackson, MS
- Chippewa Maintenance Facility Roof Replacement, Baton Rouge DPW, Baton Rouge, LA
- Belle Chasse Wastewater Treatment Plant, Re-Roof of the Control Building, Belle Chasse, LA
- Belle Chasse Wastewater Treatment Plant, New Roof for Waster Container, Belle Chasse, LA
- Stucco Failure Investigation, Quality Inn Hotel, Galliano, LA
- Sodexo Leak Investigation, Harahan, LA
- NASA Michoud Building #103-Roof Replacement, New Orleans, LA
- Port of South Louisiana CRS Building Re-Roof and Coating Project, Reserve, LA
- NASA Michoud Buildings #101 and #102-Roof Recapture Project, New Orleans, LA

Theaters/Auditoriums:

- Roof Repairs to Rivertown Main Theater, Kenner, LA
- Replacement of Telescoping Arena Seating, Pontchartrain Center, Kenner, LA
- Pontchartrain Center Repairs to Hurricane Isaac Damages, Kenner, LA
- Pontchartrain Center Re-Roofing of Halls A, B, & C, Kenner, LA
- Pontchartrain Center ADA Modifications to Concession Areas and Toilet Rooms, Kenner, LA

Structural Engineering

Over the past 10 years LH&J has designed an extensive list of Buildings and Special Structures for both public and private clients including the following:

Buildings Renovations:

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

Courthouse:

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



Detention/Correctional Facilities:

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

Historic Restoration:

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

Hospital/Medical Facilities:

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

Libraries and Museums:

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

Natatoriums, Pool/Pool Systems:

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

New Construction:

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

Parks and Recreation Facilities:

- City of Kenner Parks and Recreation FEMA Project Worksheet Project Management, Various Sites, Kenner, LA
- Renovation/Replacement of the Buddy Lawson Grandstand, Kenner, LA

Police and Fire Stations:

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



Prefabricated Buildings:

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

Roofing:

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

Sports Arenas:

- Jesuit High School Baseball Stadium

Theaters/Auditoriums:

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

Civil Engineering

Over the past 10 years LH&J has designed hundreds of parking lots and parking facilities for private and public clients including the following:

Sitework, Parking Lots and Parking Facilities including utilities:

- CVS Pharmacy
- Dollar General Stores
- Kroger Stores
- Dillard University
- Tulane University
- City of New Orleans EMD facility
- and many others

Streets, Roadways, and Driveways:

LH&J is a premier road, paving and drainage expert in the metropolitan New Orleans area. LH&J has designed over 250,000 linear feet of roads and several miles of highway as well as hundreds of parking lots and subdivisions. Our Project Manager, Sergio J. Girau, P.E., has been in responsible charge of all the roadway design projects for the firm since 1989.

The following is a list of recently completed Street Projects:

- Prytania Street Reconstruction, New Orleans, LA
- Louisville and Catina Streets Reconstruction, New Orleans, LA
- Replacement of Six Crossings, Jefferson Parish, LA
- Jefferson Parish District 5 Street Projects, Jefferson Parish, LA
- Russell Street Improvements, Jefferson Parish, LA
- Reconstruction of East and West Livingston Place, Jefferson Parish, LA
- Dakin Street Corridor Construction, Jefferson Parish, LA
- Magazine Street Reconstruction Phase I, New Orleans, LA
- St. Charles Avenue Overlay – Phase I, New Orleans, LA
- Submerged Roads Project – Little Woods neighborhood, New Orleans, LA



TEC Professional Services Questionnaire

- Submerged Roads Project – West Lake Forest neighborhood, New Orleans, LA
- L&A Road Realignment, Jefferson Parish, LA

We have provided civil engineering services for the following:

- ✓ Building and site renovation
 - **Sitework and utilities for CVS Stores, Federal City, Dillard University**
- ✓ Community centers
 - **Sitework and utilities for Metairie Senior Center**
- ✓ Courthouse
 - **Sitework and utilities for Plaquemines Parish Courthouse**
- ✓ Hospital/medical facilities
 - **Sitework and utilities for Children's Hospital Expansion**
- ✓ Natatoriums, pools/ pool systems
 - **Sitework and utilities for Stalling Center, Joe Brown Pool, Johnny Jacobs Pool**
- ✓ New construction
 - **Sitework and utilities for CVS Stores, Federal City, Dillard University, Prytania St., Louisville St. among others**
- ✓ Police and fire stations
 - **Sitework and utilities for St. Tammany Fire Station**
- ✓ Prefabricated buildings
 - **Sitework and utilities for CVS Stores, Federal City, Dillard University**
- ✓ Sport arenas
 - **Sitework and utilities for Tulane University, Pontchartrain Center**
- ✓ Theaters/auditoriums
 - **Sitework and utilities for Delgado Auditorium, Sanger Theater**

Land Surveying

Registered Surveyors

Nathan J. Junius, P.E., P.L.S.	BSCE, MSCE	19 years experience
Wesley R. Eustis, P.E., P.L.S.	BSCE	16 years experience
William J. Muller, P.L.S.		40+ years experience

Nathan J. Junius, P.E., P.L.S. is a licensed surveyor and heads up Linfield, Hunter & Junius, Inc. surveying. In addition to extensive experience as a civil engineer, Mr. Junius has extensive experience in all aspects of land surveying.

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. During his time at the University of Texas, Junius became familiar with ESRI's ArcView GIS and its many applications. Surface modeling, raster technology, networks, features, and geodatabases were a few of the tools used in modeling systems. A project that Junius worked on was incorporating GIS through geodatabases to help improve fishing success in Plaquemines and St. Bernard Parishes.

B.2 Size of Firm

Linfield, Hunter & Junius, Inc. employs forty (40) individuals, as shown in Block E above.

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



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

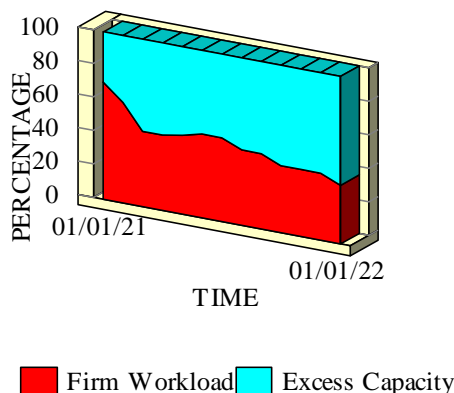
B.3 Capacity for Timely Completion of Newly Assigned Work

The design of several projects have recently been completed or are near completion. Therefore, we have a large architectural and engineering team available. The design of needed improvements for this project can be easily absorbed by the firm, as we have substantial reserve production capacity to meet any reasonable project scheduling.

Our current and projected firm capacity shown below indicates a 40% capacity shortfall by February 2021. The 15% capacity anticipated for architectural projects would be very welcome and needed to maintain our current staff levels.

Linfield, Hunter & Junius, Inc.

Firm Capacity



B.4 Past Performance by Person or Firm on Parish Contracts

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

- ✓ Delta Playground – ADA Renovations of Concession Stand and Press Box
- ✓ Fire Fleet Maintenance Facility
- ✓ Marrero-Harvey Volunteer Fire Station
- ✓ Eastbank Consolidated Fire District Station 13 and 19 Renovations
- ✓ Design of the pool facilities at Johnny Jacobs Playground (formerly Marrero Action Playground)
- ✓ Parish Archives Building Renovation project
- ✓ Metairie Senior Center

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

- ✓ FEMA Submerged Road Program District 5 Asphalt
- ✓ Woodvine and Cuddihy Drive Drainage Improvements
- ✓ 17th Street Drainage Canal, Hoey's Cut to Airline Drive
- ✓ Geisenheimer Drainage Canal Repairs
- ✓ Hoey's Cut Covered Drainage Canal Improvements
- ✓ Dakin Street Corridor
- ✓ Traffic Engineering on As-Needed Basis
- ✓ East & West Livingston Place Subsurface Drainage Improvements
- ✓ Labarre Business Park Drainage Improvements
- ✓ Improvements to Russell Street
- ✓ Woodlawn Drainage Improvements



TEC Professional Services Questionnaire

- ✓ Hoey's PAC
- ✓ Hoey's Bypass Canal
- ✓ Hoey's Phase III Improvements
- ✓ Geisenheimer Drainage Basin Improvements

We have had repeat assignments from all our public sector clients demonstrating our capabilities to perform at a high level, regardless of the project scope. To the best of our knowledge, all public projects have been completed within the allotted design time and to the clients' satisfaction. Fast turnaround time is an excellent indication of our ability to respond to the needs of our clients; quality is attested to by the number of repeat public clients we have. Throughout Linfield, Hunter & Junius, Inc.'s history we have maintained an excellent working relationship with each public client. This is a significant accomplishment of which we are very proud.

B.5 Location of Principal Office Where Work Will Be Performed

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



B.6 Status of Current Litigation with Jefferson Parish

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

B.7 Prior Successful Completion of Projects of the Type and Nature of Architectural/Engineering Services, as defined, for Which Firm Has Provided Verifiable References

Relevant Projects:

- ✓ Plaquemines Parish Government Courthouse; Judge Michael Clement
- ✓ Port Sulphur Consolidated Facility; Herman Ballay
- ✓ Plaquemines Parish Law Enforcement District Administration and Training Facility; Herman Ballay
- ✓ New Administrative Complex, Pontchartrain Levee District; Monica Gorman
- ✓ Algiers Courthouse Waterproofing and Structural Repairs; Rodney A. Dionisio
- ✓ New Orleans Country Club Maintenance Building; Robert Crifasi
- ✓ Jefferson Performing Art Center; Anthony Francis, Jr.
- ✓ Geisenheimer Covered Canal Reconstruction and Enlargement; Neil D. Schneider
- ✓ East and West Livingston Improvements; Neil D. Schneider
- ✓ Federal City Marine Forces Reserve; David M. Mize



Closing Statement

We are extremely interested in providing As-Needed Architectural/Engineering design services for Jefferson Parish as outlined in this solicitation.

Linfield, Hunter & Junius, Inc. has extensive experience in the design of Architectural and Engineering projects in Jefferson Parish and throughout the New Orleans Metropolitan Area.

Linfield, Hunter & Junius, Inc. has the capacity to easily absorb the projects on an As-Needed Basis to perform work throughout Jefferson Parish.

Please give us your serious consideration.

Signature: _____



Printed Name: Benjamin N. Chadwick, AIA, NCARB

Title: Vice President

Date: January 20, 2021



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

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

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0000510	ACTIVE	05/23/1979	03/31/2021	Mr. Ralph William Junius Jr. # PE.0016053 - Active

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

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

License/Certificate Information w/ Supervision

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

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