



Routine Engineering Services for Drainage Projects
Resolution No. 144202
SOQ No. 24-015

Statement of Qualifications



BASIN

Engineering & Surveying

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Routine Engineering Services for Drainage Projects
 Resolution No. 144202
 SOQ 24-015

B. Firm Name & Address:

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

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

Wesley R. Eustis, P.E., P.L.S.
 Principal
 504-766-0526
 weustis@basinengllc.com

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

Wesley R. Eustis, P.E., P.L.S.
 504-766-0526
 weustis@basinengllc.com

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

1 <u> </u> Administrative	___ Estimators	___ Specification Writers
___ Architects (Licensed)	___ Geologists	3 <u> </u> Structural Engineers
___ Chemical Engineers	___ Geotechnical Engineers	___ Graduate Engineers
4 <u> </u> Civil Engineers	___ Interior Designers	1 <u> </u> Project Managers
___ Construction Inspectors	___ Landscape Architects	___ Clerical
___ Ecologists	2 <u> </u> Land Surveyor	___ Grant/Funding Specialist
___ Electrical Engineers	___ Mechanical Engineers	___ Sanitary Engineers
2 <u> </u> Engineer Intern	___ Environmental Engineers	
2 <u> </u> Professional Land Surveyors		15 <u> </u> TOTAL

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

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

TEC Professional Services Questionnaire

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

1.
N/A

2.
N/A

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

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

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

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

15 _____

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:

Wesley R. Eustis, P.E., P.L.S.
Principal

Project Assignment:

Civil Engineer

Name of Firm with which associated:

Basin Engineering & Surveying

Years' experience with this Firm:

3 years

Education: Degree(s)/Year/Specialization:

BS Civil Engineering 2004

Active registration: Year first registered/discipline:

2010 Professional Engineer - Civil Engineering
2019 Professional Land Surveyor

Other experience and qualifications relevant to the proposed Project:

Mr. Eustis is the co-founder of Basin and has 20 years of civil engineering experience covering a vast array of civil engineering projects. He has successfully completed numerous street, sewer, water, and drainage projects throughout Jefferson Parish in this time as an engineer. See attached resume for reference.



Wesley Eustis, P.E., P.L.S.
Principal
2811 B Toulouse St.
New Orleans, LA 70119
weustis@basinengllc.com
Office: (504) 766-0526
Cell: (504) 202-1246

Education

Louisiana State University
Bachelor of Science in Civil Engineering

December 2004

Experience

Principal - Basin, LLC Engineering & Surveying

July 2021 – Present

- Co-founder and Principal Engineer of Firm providing Civil and Structural Engineering Design along with Land Surveying Services
- Manage all aspects of Civil Design by employees including Civil Site Design, Grading and Drainage Design, and Utility Infrastructure Design
- Manage all aspects of Professional Land Surveying Services by employees including ALTA, Boundary, Topographic, and Hydrographic Surveying

Vice President – Linfield, Hunter & Junius, Inc.,

December 2004-July 2021

- Vice President in charge of a Civil Design Group and Land Surveying Group
- Manage and oversee civil design for public and private clients.
- Review and perform all manners of design including Utility Design, Grading, and Drainage Design
- Perform municipal code research, due diligence, and permitting
- Manage and oversee land surveying operations including field crews, field work, boundary calculations, and quality assurance.

Certifications and Relevant Skills

- Registered Professional Engineer in the states of Alabama, Louisiana, Mississippi, Arkansas, Texas, Kentucky, Tennessee, Georgia, Arizona, Colorado, Utah, Iowa, West Virginia, Nevada, and Missouri
- Registered Professional Land Surveyor in Louisiana
- Past President, American Society of Civil Engineers (ASCE) - New Orleans Branch
- Awarded 2021 ASCE Outstanding Civil Engineer of the Year – New Orleans
- Awarded 2012 ASCE Outstanding Young Civil Engineer of the Year – New Orleans
- Member – Louisiana Society of Professional Surveyors (LSPS)

Relevant Projects

- Lake Trail Drive Drainage Pump Station – City of Kenner, Jefferson Parish, LA
- Lake Trail Drive Levee Drainage Improvements – City of Kenner, Jefferson Parish, LA
- Tulane University Campus Drainage and Flooding Analysis – New Orleans, LA
- Hoey's Canal Improvements – Jefferson Parish, LA
- East & West Livingston Place Reconstruction – Jefferson Parish, LA
- L&A Rd. U-Turn for Earhart Expressway – Jefferson Parish, LA
- Magazine St. Reconstruction – City of New Orleans, LA
- RR039 Filmore North Group C Reconstruction – City of New Orleans, LA
- Celebration Drive Roadway Extension Drainage Design – City Park, New Orleans, LA

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title: Jed Hellmich Senior Civil Engineer
Project Assignment: Civil Engineer / Lead Engineer
Name of Firm with which associated: Basin Engineering & Surveying
Years' experience with this Firm: 2 years
Education: Degree(s)/Year/Specialization: BS Civil Engineering 2008 Auburn University MS Engineering 2011 University of New Orleans
Active registration: Year first registered/discipline: 2015 Civil Engineering
Other experience and qualifications relevant to the proposed Project: Mr. Hellmich is a senior engineer with 15+ years of experience. He and his team are responsible for production of plans and specifications for a wide range of public and private civil engineering clients. Mr. Hellmich has overseen projects for municipal, commercial, and industrial clients.



Jedidiah Hellmich, P.E., PTOE
Senior Engineer
2811 B Toulouse St.
New Orleans, LA 70119
jhellmich@basinengllc.com
Office: (504) 766-0526
Cell: (251) 978-1631

Education

University of New Orleans
Master of Science in Engineering

December 2011

Auburn University
Bachelor of Civil Engineering

December 2008

Experience

Senior Civil Engineer - Basin, LLC Engineering & Surveying

March 2022 – Present

- Senior civil engineer responsible for preparation of plans and specifications for municipal and commercial clients.
- Prepare engineering reports and studies.
- Develop projects scopes, schedules and budgets.
- Provide construction administration services.

Lead Civil Engineer – Phillips 66 Alliance Refinery

March 2020 – March 2022

- Oversee all surveying performed at Alliance Refinery.
- Oversee all civil/structural projects at Alliance Refinery.
- Design, manage and execute a variety of civil/structural and mixed discipline projects.
- Project and construction management including review of contractor proposals, review of testing lab reports, responses to RFI's, shop drawing review, project scheduling and project cost management.

Senior Civil Engineer - Linfield, Hunter & Junius, Inc.

January 2009 – March 2020

- Design, draft and oversee plan production for municipal, industrial and commercial clients.
- Prepare and oversee preparation of specifications and construction cost estimates.
- Prepare engineering reports and studies.
- Manage junior engineers and sub-consultants to ensure project specifications, budget and schedule are met.
- Formulate proposals for professional engineering services.

Certifications and Relevant Skills

- Registered Professional Engineer in Louisiana
- Professional Traffic Operations Engineer
- Proficient in various civil design software packages, AUTOCAD, Microstation, LADOTD Hydrwin, Autodesk Storm and Sanitary Analysis, Autodesk Civil 3D, HEC-RAS
- ACEC Emerging Leader, Fall 2019



Jedidiah Hellmich, P.E., PTOE
Senior Engineer
2811 B Toulouse St.
New Orleans, LA 70119
jhellmich@basinengllc.com
Office: (504) 766-0526
Cell: (251) 978-1631

Relevant Projects

- Canal Street Median Enhancements (Jefferson Parish) – Prepared plans and specifications for the placement of a box culvert in the existing canal, subsurface drainage system, and shared-use pedestrian path.
- Storm Sewer Maintenance Program (Phillips 66)– Oversaw the design and implementation of new subsurface drainage structures and repair of existing structures at Phillips 66 Alliance Refinery in Belle Chasse, LA.
- Storm Water Management (Phillips 66) – Responsible for the review and implementation of all stormwater management projects at Phillips 66 Alliance Refinery in Belle Chasse, LA.
- South Kenner Drainage Improvements (City of Kenner) – Prepared drainage calculations and drainage report with recommendations to improve drainage in South Kenner. Prepared plans and specifications for the drainage improvements which consisted of a new subsurface storm sewer system.
- Drainage Improvements to Livingston Place East and West (Jefferson Parish) – Prepared plans and specifications for the removal of the existing roadways and the installation of subsurface drainage systems along Livingston Place East and West. A subsurface drainage system and inlets were added to the roadways to mitigate street flooding. The project also consisted of roadway and infrastructure restoration work.
- CVS Pharmacies, Dollar Generals, Data Centers, Storage Facilities, and Industrial Facilities (Various Clients Nationwide) – Drainage design and project management for dozens of commercial facilities across the United States. Projects consisted of grading, subsurface drainage, detention/retention ponds, pump stations, storm water quality improvements, erosion control design, storm water prevention plans, and drainage studies.
- Club Deluxe Road Drainage Study and Roadway/Drainage Plans (Tangipahoa Parish) – Responsible for the preparation of a drainage study analyzing the existing conditions and proposed future conditions along Club Deluxe Road in Tangipahoa, LA. Made recommendations for improvements to the drainage and roadway system. Upon completion of the drainage study, prepared plans and specifications to implement the drainage improvements as well as roadway improvements.
- France Road Drainage Improvements (Port of New Orleans) – Prepared plans and specifications for drainage improvements along France Rd in New Orleans. The project consisted of drainage improvements design for an existing ditch and culverts to help mitigate flooding along France Rd.
- General De Gaulle Crossings (City of New Orleans) – Assisted with the design of box culverts under U-turns at several crossings along General De Gaulle Dr. in New Orleans, LA.
- South Claiborne Drainage Improvements (Sewerage and Water Board of New Orleans and US Army Corp) – Assisted with the design and construction management for a large box culvert and drainage improvement project along South Claiborne Ave in New Orleans. Project consisted of the installation of a large box culvert, subsurface drainpipes, drainage structures, and roadway restoration work.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title: Jonathan Catanzano, P.E.
Project Assignment: Senior Civil Engineer
Name of Firm with which associated: Basin Engineering & Surveying
Years' experience with this Firm: 2 Months
Education: Degree(s)/Year/Specialization:
Active registration: Year first registered/discipline: 2019 - Civil Engineering
Other experience and qualifications relevant to the proposed Project: Mr. Catanzano recently joined Basin Engineering & Surveying to provide further civil engineering support. He brings a wealth of knowledge after spending 10 years in the industry on both the engineering and construction side.



Jonathan Catanzano, P.E.
Professional Engineer
2081 Columbiana Road
Vestavia Hills, AL 35216
jcatanzano@basinengllc.com
Office: (504) 354-9881
Cell: (205) 540-6297

Education

Auburn University
Bachelor of Science in Civil Engineering

May 2013

Experience

Project Engineer – Linfield, Hunter & Junius, Inc.

May 2013 – April 2021

- Civil engineering design, permitting and construction administration for various private developments and public improvements.
- Responsibilities included preliminary site investigation and final design of utility infrastructure, stormwater management plans and calculations, grading plans, stormwater pollution prevention plans and traffic control plans.
- Performed permitting through local and state agencies to obtain civil engineering related permits.

Project Engineer – Gonzalez-Strength & Associates, Inc.

April 2021-July 2021

- Civil Engineering design, permitting and construction administration for various private developments and public improvements.
- Responsibilities included preliminary site investigation, final design and permitting of utility infrastructure, stormwater management plans and calculations, grading plans, stormwater pollution prevention plans and traffic control plans.

Director of Civil Engineering – Meredith Environmental, Inc.

August 2021 – June 2024

- Estimating, site work proposals, material procurement and construction of various public and private developments.
- Responsibilities included site work estimating and proposals for demolition, grading, stormwater infrastructure, utility infrastructure, erosion control, traffic control plans, equipment and personnel.
- Performed design for unforeseen change orders/changes in conditions and traffic control plans.
- Managed accounts receivable and accounts payable for clients, subcontractors and suppliers.

Project Engineer – Basin, LLC Engineering & Surveying

June 2024 – Present

- Civil engineering design, permitting and construction administration for various private developments and public improvements.
- Responsibilities include preliminary site investigation, final design and permitting of utility infrastructure, stormwater management plans and calculations, grading plans, stormwater pollution prevention plans and traffic control plans.



Jonathan Catanzano, P.E.
Professional Engineer
2081 Columbiana Road
Vestavia Hills, AL 35216
jcatanzano@basinengllc.com
Office: (504) 354-9881
Cell: (205) 540-6297

Relevant Projects

- Design and construction administration of various public improvements and private developments, including:
 - Public and private drainage infrastructure, ±64,300 CF regional detention pond and stormwater treatment – Multi-use development, Helena, AL
 - Public and private drainage infrastructure, ±4,400 CF underground detention system, box culvert extension and stormwater treatment – CVS/pharmacy, Mobile, AL
 - Private drainage infrastructure, ±41,000 CF temporary detention basin, ±39,000 CF permanent detention basin and stormwater treatment – CVS/pharmacy, Lynn Haven, FL
 - Public and private drainage infrastructure, reroute and resizing of 5'x4' drainage culvert and private ±9,900 CF underground detention system – Leesville, LA
 -
- Estimating, material procurement and project management for various public improvements and private developments, including:
 - ±100,000 CF underground detention system, stormwater treatment and drainage infrastructure – BHM Air Cargo Facility, Birmingham, AL
 - ±8,000 CF underground detention system, stormwater treatment and drainage infrastructure – Mapco, Huntsville, AL
 - ±15,000 CF detention basin, stormwater treatment and drainage infrastructure– Valley Post, Chelsea, AL
 - ±10,000 CF detention basin, stormwater treatment and drainage infrastructure – Circle K, Madison, AL
 - ±7,500 CF underground detention basin, stormwater treatment and drainage infrastructure – Caliber Collision, Pelham, AL
 - Two separate underground detention systems, stormwater treatment and drainage infrastructure – Chick-fil-A, Tuscaloosa, AL
 - Drainage infrastructure– UAB Science and Engineering Facility, Birmingham, AL
 - Stormwater treatment and drainage infrastructure, – Samford University, Homewood, AL
 - Drainage infrastructure, underground detention and stormwater treatment – Homewood High School, Homewood, AL
 - Stormwater treatment and drainage infrastructure – Circle K, Pelham, AL
 - Drainage infrastructure – Brasfield & Gorrie Tower Addition – Birmingham, AL

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title: Connor Glennon, P.E.
Project Assignment: Project Engineer
Name of Firm with which associated: Basin Engineering & Surveying
Years' experience with this Firm: 3 Years
Education: Degree(s)/Year/Specialization: BS Civil Engineering 2018
Active registration: Year first registered/discipline: 2022 Civil Engineering
Other experience and qualifications relevant to the proposed Project: Mr. Glennon is entering his 6th year in the Civil Engineering profession and his second year as a licensed engineer. Mr. Glennon's resume with relevant projects can be found attached.



Connor Glennon, P.E.
Project Engineer
2811 B Toulouse St.
New Orleans, LA 70119
cglennon@basinengllc.com
Office: (504) 766-0526
Cell: (504) 330-8866

Education

Louisiana State University
Bachelor of Science in Civil Engineering

May 2018

Experience

Project Engineer - Basin, LLC Engineering & Surveying

July 2021 – Present

- Design of Civil Engineering projects including both Public and Private clients.
- Duties include design of Utility Infrastructure, Roadways, Commercial Site Design, Stormwater Management Design, and preparation of Engineers Opinion of Probable Cost.

Project Engineer - Linfield, Hunter & Junius, Inc.,

May 2018-July 2021

- Project Engineer working on a variety of public and private design projects.
- Duties include design of Utility Infrastructure, Roadways, Commercial Site Design, Stormwater Management Design, and preparation of Engineers Opinion of Probable Cost.

Relevant Projects

- RR039 Filmore North Group C Reconstruction – City of New Orleans, LA
- Celebration Drive Roadway Extension Drainage Design – City Park, New Orleans, LA
- Orleans Marina Parking Lot Drainage Design – New Orleans, LA
- Plum Orchard/West Lake Forest Neighborhood – New Orleans, LA
- Drainage Design and Impact Analysis – Life Storage 200 Alcide Dominique, Lafayette, LA
- Drainage Impact Analysis – Life Storage 6539 Westbank Expressway, Jefferson Parish, LA
- Drainage Design – Floor & Decor 3609 Veterans Blvd., Jefferson Parish, LA
- Drainage Design – Arabi Arts Market, St. Bernard Parish, LA
- Drainage Design of reroute of drainage from Pinnacle Parkway Shopping Center – St. Tammany Parish
- Drainage Design – Analysis of staging of Billy Swails Boulevard – Mount Pleasant, SC

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title: Payton McNeil, E.I.
Project Assignment: Project Engineer
Name of Firm with which associated: Basin Engineering & Surveying
Years' experience with this Firm: 2.5 Years
Education: Degree(s)/Year/Specialization: BS Civil Engineering 2021
Active registration: Year first registered/discipline: Engineering Intern 2021
Other experience and qualifications relevant to the proposed Project: Mr. McNeil joined Basin Engineering & Surveying in November 2021 after graduating in civil engineering from Louisiana State University. Please see attached resume for Mr. McNeil.



Payton McNeil, E.I.
Project Manager
2811 B Toulouse St.
New Orleans, LA 70119
pmcneil@basinengllc.com
Office: (504) 766-0526
Cell: (504) 458-1041

Education

Louisiana State University

Bachelor of Science in Civil Engineering
Minor in Structural Engineering

December 2021

Experience

Engineer Intern - Southeast Louisiana Flood Protection Authority-East July 2021 – October 2021

- Review of plans from design consultants contracted by the Flood Protection Authority
- Perform quality control inspections and review of permits on nearly 200 miles of levee systems and roadways

Project Manager - Basin, LLC Engineering & Surveying

November 2021 – Present

- Draft/design all aspects of Civil Design including Civil Site Design, Grading Design, Sewer and Drainage Design, and Utility Infrastructure Design
- Precast concrete utility trench design/analysis; deep and shallow foundation draft/design/analysis; and analyze/design of other structure types (i.e. structural steel metal buildings)
- Draft all aspects of Professional Land Surveying Services including ALTA, Boundary, Topographic, and Hydrographic Surveying

Certifications and Relevant Skills

- Registered Engineer Intern in the State of Louisiana
- Member – American Society of Civil Engineers (ASCE)

Relevant Projects

- Drainage Calculations, Pipe/Inlet Sizing, and Grading (100ac light industrial property) – QTS Data Centers – Dallas County, TX
- Drainage Calculations, Pipe/Inlet/Detention Pond Sizing, and Grading (13ac commercial property) – Tuscaloosa CarMax – Tuscaloosa, AL
- Drainage Calculations, Pipe/Inlet/Detention Pond Sizing, and Grading (1.2ac commercial property) – Life Storage 6th St. – Conway, AR
- Drainage Calculations, Pipe/Inlet/Detention Pond Sizing, and Grading (2.7ac commercial property) – Life Storage Wynn Dr. – Huntsville, AL
- Drainage and Grading Design – 7 Brew Springdale Mall – Mobile, AL

TEC Professional Services Questionnaire

L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.		
PROJECT NO. 1		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Road Drainage Design RR039 North Filmore Group C New Orleans, LA City of New Orleans Department of Public Works Engineering Division (504) 658-8000	Basin Engineering & Surveying was a sub-consultant to IMS Engineers for this road reconstruction project. Basin provided grading and drainage design for this street project for the City of New Orleans Department of Public Works. Project involved preparation of drainage impact analysis as well as use of LADOTD Hydraulics Programs HYDR6000 and HYDR6020 for inlet spacing and storm drainage design.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
July 2023	\$3.3 Million	\$825,000

PROJECT NO. 2		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Drainage Design Life Storage 6539 Westbank Expressway Marrero, LA Brookwood Properties, LLC (504) 430-2063	Basin Engineering & Surveying was the engineer of record for the grading and drainage design of the new Life Storage Facility at 6539 Westbank Expressway. The project involved grading of new pavement, driveways, and inlets. The project also involved a drainage impact analysis performed in accordance with LADOTD standards including calculation or pre and post construction runoff rates, sizing of underground pipes, and sizing of detention system. The project was permitted through Jefferson Parish and LADOTD.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
March 2023	\$7.5 Million	\$1.8 Million

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Grading and Drainage Design Floor and Decor 3609 Veterans Blvd. Metairie, LA Floor and Decor Construction Design (404) 471-1634	Basin Engineering & Surveying was the engineer of record for the grading and drainage design of the new Floor and Decor Development at 3609 Veterans Memorial Blvd. The project involved grading of new pavement, driveways, and inlets. The project involved pipe sizing as well as drainage routing design in order to properly connect new drainage to existing drainage on Veterans Blvd., Edenborn Ave., and Hessmer Ave. The design was reviewed by Jefferson Parish Public Works for conformity with Jefferson Parish Drainage Standards.	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2023	\$4.9 Million	\$1.2 Million

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
McKinney Road Drainage Ditch Design Slidell, LA City of Slidell Planning Department 985-646-4320	Basin Engineering is the engineer of record for the McKinney Road Drainage Ditch culverting as part of the Life Storage Expansion on Lindberg Dr. in Slidell, LA. The project design involved the culverting of an existing ditch running through the property, a drainage impact analysis and expansion of an existing drainage detention pond.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
February 2022	\$3.6 Million	\$900,000

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Drainage Design Kenner CarMax Expansion 1601 32nd St. Kenner, LA CarMax Construction (404) 358-4953	Basin was the engineer of record for an expansion of the existing Kenner CarMax facility. As part of this expansion, Basin was required to design new sub surface drainage along with a drainage detention system incorporating green infrastructure within the drainage system. The detention system ensures the project will maintain the same rate of runoff into the Duncan Canal where the project ultimately outfalls.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2022	\$2 Million	\$2 Million

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
75" x 112" CMPA Relocation Life Storage Facility 5607 Jefferson Hwy. Brookwood Properties, LLC (504) 430-2063	Basin is the engineer of record for a planned expansion of the Life Storage Facility at 5607 Jefferson Hwy. The design calls for relocation of approximately 250 feet of Jefferson Parish 75" x 112" corrugated metal arch pipe outside the planned footprint of the building expansion. The existing pipe exists on site within an easement that will require relocation as well.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2023	\$2.7 Million	\$1 Million

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Grading and Drainage Design Hibernian Memorial Park West End Blvd. New Orleans, LA Ancient Order of Hibernians (504) 616-3999	Basin is the engineer of record for the grading and drainage design of the Hibernian Memorial Park in New Orleans, LA. The project involved the improvement of an existing memorial park. Basin was responsible for grading of new infrastructure along with design and sizing of new subsurface drainage.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
July 2022	\$375,000	\$375,000

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Drainage Design Life Storage 200 Alcide Dominique Dr. Lafayette, LA Brookwood Properties, LLC (504) 430-2063	Basin was the engineer of record for the drainage design of a Life Storage Facility at 200 Alcide Dominique Drive in Lafayette, LA. The project involved grading of new pavement, driveways, and inlets. The project also involved a drainage impact analysis performed in accordance with Lafayette Public Works standards including calculation or pre and post construction runoff rates, sizing of underground pipes, and sizing of detention system.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2022	\$7.9 Million	\$1.9 Million

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
~200 Acre Industrial Complex Eagle Mountain, UT Chris Kapper	Basin was the engineer responsible for civil design including grading and drainage of a 200 Acre Industrial development in Eagle Mountain, UT. The project involves design of detention ponds, drainage pipe sizing, and providing design for emergency overflow of detention ponds.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
October 2025	\$350 Million	\$70 Million

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
City Park Rugby Field Drainage Improvements New Orleans, LA Jake Webster (504) 483-9409	Basin was the design engineer for drainage improvements to the City Park rugby field. The project involved grading of new field to create crown with sheet flow drainage as well as design of subsurface drainage to collect sheet flow and direct to park drainage infrastructure.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2024	\$1 Million	\$1 Million

TEC Professional Services Questionnaire

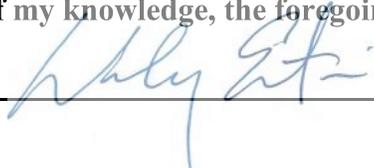
M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. N/A		Basin Engineering and Surveying does not have any prior litigation, nor does it have any on going litigation between the firm and Jefferson Parish
2. N/A		
3. N/A		
4. N/A		

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

- 1) Basin Principal Engineer and professional in charge of engineering is a registered professional engineer in Louisiana with 18+ years of experience in the engineering industry.
- 2) Basin and its staffing has grown considerably over the last few years. Our capacity is increased by our employees' ability to perform multiple functions as highlighted in our employee resumes. This ability allow Basin's Principals to combine any number of employees in order to successfully complete any newly assigned work.
- 3) The firm's offices are located at 2811 B Toulouse St. New Orleans, LA 70119.
- 4) Basin does not have any prior litigation, nor does it have any on-going litigation between the firm and Jefferson Parish
- 5) Basin employees individually have successfully completed many engineering projects for Jefferson parish as highlighted in our key personnel resumes attech to this SOQ.
- 6) The firm's combination of youth and experience has it positioned to provide timely completion of Parish projects. The firm's principals are intimately involved in the review and completion of projects providing its engineers and support staff with guidance necessary to manage workload and complete projects on time.
- 7) Basin Employees have provided superior performance of previous Parish projects as evidenced by their attached resumes. basin ensures projects are performed on time and within budget.

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

Signature:  Print Name: Wesley Eustis P.E., P.L.S.
 Title: Principal Date: 06/21/2024



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

6/13/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Cadence Insurance, A Gallagher Company 4041 Essen Lane, Suite 400 Baton Rouge LA 70809 License#: PC-1092395 BASILLC-01	CONTACT NAME: Ryan Jester PHONE (A/C, No, Ext): 225-336-3200 E-MAIL ADDRESS: asinfo@bxsi.com	FAX (A/C, No): 225-336-4536													
	<table border="1"> <thead> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A : Continental Casualty Company</td> <td>20443</td> </tr> <tr> <td>INSURER B : Louisiana Work Comp Corporation</td> <td>22350</td> </tr> <tr> <td>INSURER C : XL Specialty Insurance Company</td> <td>37885</td> </tr> <tr> <td>INSURER D : Valley Forge Insurance Company</td> <td>20508</td> </tr> <tr> <td>INSURER E : Continental Insurance Company</td> <td>35289</td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </tbody> </table>		INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : Continental Casualty Company	20443	INSURER B : Louisiana Work Comp Corporation	22350	INSURER C : XL Specialty Insurance Company	37885	INSURER D : Valley Forge Insurance Company	20508	INSURER E : Continental Insurance Company	35289	INSURER F :
INSURER(S) AFFORDING COVERAGE	NAIC #														
INSURER A : Continental Casualty Company	20443														
INSURER B : Louisiana Work Comp Corporation	22350														
INSURER C : XL Specialty Insurance Company	37885														
INSURER D : Valley Forge Insurance Company	20508														
INSURER E : Continental Insurance Company	35289														
INSURER F :															

COVERAGES

CERTIFICATE NUMBER: 1961375950

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
D	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			7013047676	12/16/2023	12/16/2024	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
E	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			7033948171	5/5/2024	5/5/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			7013047712	12/16/2023	12/16/2024	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N	N/A	181267	6/25/2024	6/25/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Professional Liability Claims Made Forms			DPR5022247	12/16/2023	12/16/2024	Per Claim \$3,000,000 Aggregate \$3,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Certificate Holder is included as Additional Insured along with Waiver of Subrogation on General and Automobile Liability as required by written contract; these insurances are primary and non-contributory as required by written contract. Waiver of subrogation included on Workers Compensation and Professional Liability policies as required by written contract. Umbrella Follow Form policy includes waiver of subrogation and additional insured to the underlying General, Auto and Employers Liabilities policies as required by written contract subject to each policy's terms, exclusions and conditions. General Liability, Automobile Liability, Professional Liability and Workers Compensation policies include 30 Day Notice of Cancellation endorsements in accordance with the terms, exclusions and conditions of the policy.

CERTIFICATE HOLDER**CANCELLATION**

Jefferson Parish Department of Capital Projects 1221 Elmwood Park Blvd., Suite 906 Jefferson LA 70123	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
--	--

© 1988-2015 ACORD CORPORATION. All rights reserved.