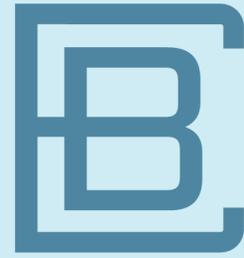




Routine Engineering Services for Streets Projects  
Resolution No. 144319  
SOQ 24-021

# Statement of Qualifications



# BASIN

Engineering & Surveying

## TEC Professional Services Questionnaire

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

SOQ 24-021 Routine Engineering Services for Streets Projects  
Resolution No. 144319

**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:**

<u>  2  </u> Administrative	<u>    </u> Estimators	<u>    </u> Specification Writers
<u>    </u> Architects (Licensed)	<u>    </u> Geologists	<u>  3  </u> Structural Engineers
<u>    </u> Chemical Engineers	<u>    </u> Geotechnical Engineers	<u>    </u> Graduate Engineers
<u>  4  </u> Civil Engineers	<u>    </u> Interior Designers	<u>  1  </u> Project Managers
<u>    </u> Construction Inspectors	<u>    </u> Landscape Architects	<u>    </u> Clerical
<u>    </u> Ecologists	<u>  2  </u> Land Surveyor	<u>    </u> Grant/Funding Specialist
<u>    </u> Electrical Engineers	<u>    </u> Mechanical Engineers	<u>    </u> Sanitary Engineers
<u>  2  </u> Engineer Intern	<u>    </u> Environmental Engineers	
<u>  2  </u> Professional Land Surveyors		<u> 16 </u> <b>TOTAL</b>

**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:**

12 \_\_\_\_\_

## 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:**

Principal 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 Engineer  
2019 Professional Land Surveyor

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

Mr. Eustis 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 his 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](mailto: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 Louisiana, Mississippi, Arkansas, Texas, Alabama, South Carolina, Kentucky, Tennessee, Georgia, Utah, Missouri, Arizona, Colorado, Utah, 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**

- East & West Livingston Place Reconstruction – Jefferson Parish, LA
- L&A Rd. U-Turn for Earhart Expressway – Jefferson Parish, LA
- Ames Blvd. Mill and Overlay – Jefferson Parish, LA
- Duncan Street Realignment – City of Kenner, LA
- Joe Yenni Blvd. Left Turn Lane Addition – City of Kenner, LA
- Magazine St. Reconstruction – City of New Orleans, LA
- RR039 Filmore North Group C Reconstruction – City of New Orleans, LA
- Celebration Drive Roadway Extension – City Park, New Orleans, LA
- Pontchartrain Center Frontage Road and Parking Lot Mill and Overlay – City of Kenner, LA

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Jedidiah Hellmich, P.E., P.T.O.E. Senior Engineer
<b>Project Assignment:</b>
Project Management Lead Engineer
<b>Name of Firm with which associated:</b>
Basin Engineering & Surveying
<b>Years' experience with this Firm:</b>
2 years
<b>Education: Degree(s)/Year/Specialization:</b>
BS Civil Engineering 2008 - Auburn University MS Engineering 2011 - University of New Orleans
<b>Active registration: Year first registered/discipline:</b>
2015 - Civil Engineering
<b>Other experience and qualifications relevant to the proposed Project:</b>
Mr. Hellmich has 15+ years of civil engineering experience. In addition to being a registered engineer, he is a registered Professional Traffic Operations Engineer. See attached resume.



**Jedidiah Hellmich, P.E., PTOE**  
Senior Engineer  
2811 B Toulouse St.  
New Orleans, LA 70119  
[jhellmich@basinengllc.com](mailto: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](mailto: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**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Jonathan Catanzano, P.E.
<b>Project Assignment:</b>
Senior Civil Engineer
<b>Name of Firm with which associated:</b>
Basin Engineering & Surveying
<b>Years' experience with this Firm:</b>
3 months
<b>Education: Degree(s)/Year/Specialization:</b>
2013 BS Civil Engineering - Auburn University
<b>Active registration: Year first registered/discipline:</b>
2019 - Civil Engineering
<b>Other experience and qualifications relevant to the proposed Project:</b>
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](mailto: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](mailto:jcatanzano@basinengllc.com)  
Office: (504) 354-9881  
Cell: (205) 540-6297

## **Relevant Projects**

- Public streets, infrastructure and dedication design – US Hwy 261 & Helena Rd., Helena, AL
  - Memory Care of America – Olive Branch, MS, Madison, MS, Knoxville, TN, Savannah, GA
  - CVS/pharmacy – Avondale, LA, Leesville, LA, Metairie, LA, Mobile, AL, Birmingham, AL, Spanish Fort, AL, Louisville, KY, Columbia, TN, Nashville, TN, Memphis, TN, Pensacola, FL, Lynn Haven, FL
  - Dollar General – Houston, TX, San Antonio, TX, Harlington, TX, Pharr, TX, Kingsville, TX, Victoria, TX, Edinburg, TX
- Estimating and project management for installation of various fire lines, domestic water service and irrigation, including:
  - BHM Airport Air Cargo facility, Birmingham, AL
  - UAB Inpatient Rehabilitation facility, Birmingham, AL
  - Chick-fil-A, Tuscaloosa, AL
  - Brasfield & Gorrie Tower Addition, Birmingham, AL
  - UAB Science and Engineering Facility, Birmingham, AL
  - Waterside Residential Subdivision, Hueytown, AL
  - Jacksonville High School Addition, Jacksonville, AL
  - Lakeshore Self Storage, Jefferson County, AL
  - UAB Student Organization Facility, Birmingham, AL
  - Tri-Green Equipment, Leeds, AL
  - Alabama Fire College, Tuscaloosa, AL

**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b> Connor Glennon, P.E.
<b>Project Assignment:</b> Project Engineer
<b>Name of Firm with which associated:</b> Basin Engineering & Surveying
<b>Years' experience with this Firm:</b> 3 years
<b>Education: Degree(s)/Year/Specialization:</b> BS Civil Engineering 2018
<b>Active registration: Year first registered/discipline:</b> 2022- Civil Engineering
<b>Other experience and qualifications relevant to the proposed Project:</b> Mr.Glennon is entering his 6th year in the Civil Engineering profession and his 2nd 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](mailto: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**

- Survey manager responsible for scheduling of survey crews, review of field work and scope of work. Duties also include drafting of surveys and review of field work accuracy.
- Proficient in use of RTK GPS, Robotic Total Station and Automatic Level.
- 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 reviewing processing survey field work for drafting. Duties included review of field work versus proposed scope of work for missing items, drafting of surveys, FEMA Certificates, Top of form and Top of Slab Certificates.
- 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 Roadway Reconstruction – City of New Orleans, LA
- Celebration Drive Roadway Extension – City Park, New Orleans, LA
- Rayburn Street Access Drive Extension – City of Lafayette, LA
- McKinney Road Relocation Investigation – City of Slidell, LA
- Burbank Drive Access Drive Extensions – City of Baton Rouge, LA
- Duhon Road Revocation and Abandonment – City of Lafayette, LA
- Fire Access Road – Grelot Rd. Development – City of Mobile, AL
- Fire Access Road – Schillinger Rd. Development – City of Mobile, AL

**TEC Professional Services Questionnaire**

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



**Payton McNeil, E.I.**  
Project Manager  
2811 B Toulouse St.  
New Orleans, LA 70119  
[pmcneil@basinengllc.com](mailto: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 roadway Civil Site Design, Grading and Drainage Design, and Utility Infrastructure Design
- Design long spanning bridge like precast concrete trenches with HL-93 Truck Loads, analyze pile capacity for foundation design, and analyze/design loading applied to other structure types
- 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**

- Rayburn St. Access Drive Extension – Lafayette, LA
- Fire Access Road Schillinger Rd. – Mobile, AL
- Reach 3A Recreational Access Road (Review) – New Orleans, LA

## 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.**

<b>PROJECT NO. 1</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
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.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
July 2023 Estimated	\$3.3 Million	\$825,000

<b>PROJECT NO. 2</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Rayburn Street Access Drive Extension  Lafayette, LA  Brookwood Properties, LLC 504-430-2063	Basin Engineering & Surveying was the engineer of record for the Rayburn Street Access Drive Extension in Lafayette, LA. The road extension was performed in conjunction with the civil site design of the Life Storage Facility in Lafayette, LA. The project involved a 200 L.F. extension of a 24ft. wide, two-way concrete drive in order to access Rayburn Drive from the project site.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
December 2023	\$6.5 Million	\$1.6 Million

## TEC Professional Services Questionnaire

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
Burbank Drive Private Access Drive Extensions  Baton Rouge, LA  Brookwood Properties, LLC 504-430-2063	Basin Engineering & Surveying was the engineer of record for the access drive extensions. The project involved the extension of 600 linear feet of two way 24 ft. wide access drives at the front and rear of the Life Storage Development on Burbank Drive in Baton Rouge, LA. The access drives were necessary to allow access and shared use through multiple developments and to allow for Burbank Drive to remain an access restricted highway.	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
July 2023 Estimated	\$6.9 Million	\$1.7 Million

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
McKinney Road Relocation Investigation  Slidell, LA  City of Slidell Planning Department 985-646-4320	Basin Engineering performed due diligence to investigate possible relocation of McKinney Road in Slidell, LA. The road in question relied on a prescribed right of way that encroached upon private property. Due Diligence prepared involved possible scenarios of relocating the existing roadway to remove it from private property along with a scenario to keep the road in place while not affecting the future development of the subject property.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
February 2022	\$3.6 Million	\$900,000

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Duhon Rd. Revocation  Lafayette, LA  Lafayette Consolidated Government Community Development & Planning Department 337-291-8824	Basin Engineering & Surveying successfully completed the revocation and abandonment of a portion of Duhon Rd. After a realignment of Duhon Rd. at its intersection with Johnston Street, a portion of the original road was left in place but unused. Basin investigated existing utilities, servitudes, and right of way widths. It worked with LCG to permit the abandonment and revocation of the unused right of way.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
December 2021	\$470,000	\$470,000

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Fire Prevention Access Road  Life Storage Grelot Rd. & Knollwood Dr. Mobile, AL  Brookwood Properties, LLC 504-430-2063	Basin Engineering & Surveying was the engineer of record for the Fire Prevention Access Road installed as part of the Life Storage Development along Grelot Rd. in Mobile, AL. Basin worked in conjunction with the Mobile Fire Department to ensure the road would provide access and maneuverability for the Fire Trucks throughout the development.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
January 2024	\$6.8 Million	\$1.7 Million

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 7</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Fire Prevention Access Road  Life Storage Schillinger Rd. Mobile, AL  Brookwood Properties, LLC 504-430-2063	Basin Engineering & Surveying was the engineer of record for the Fire Prevention Access Road installed as part of the Life Storage Development along Schillinger Rd. in Mobile, AL. basin worked in conjunction with the Mobile Fire Department to ensure the road would provide access and maneuverability for their Fire Trucks throughout the development.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
August 2024	\$7.5 Million	\$1.8 Million

<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Henry Thomas Drive & Marconi Drive Point Repairs  City Park New Orleans, LA 504-483-9409	Basin is the engineer of record providing engineered construction drawings and details for City Park's planned repairs along Marconi & Henry Thomas Drives. Basin has designed new apron connections for several City Park facilities, concrete panel replacements, and details for point repairs such as removal of drains etc.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
August 2024	\$500,000	\$500,000

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 9</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Virtual Drive Eagle Mountain, UT  QTS 720-450-4864	Basin provided third party review services for the construction plans detailing the design of Virtual Drive in Eagle Mountain, Utah. Geometric plans, grading plans, utility plans, and right of way plans were reviewed in accordance with Eagle Mountain and UDOT standard specifications for road construction.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
August 2024 Estimated	\$10 Million	\$10 Million

<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

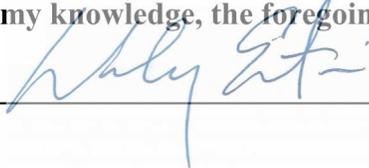
**M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.**

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. N/A		Basin Engineering & 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's Co-Founders have a combined 30+ years of experience in the Civil Engineering Field. The Majority of this experience comes as design engineers performing production work in all aspects of civil design including streets, sewer, water, drainage, and structures.
- 2) Basin currently employs a total of 18 people. 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 surveyors and support staff with the guidance necessary to manage workload and complete projects on time.
- 3) The firm's offices are located at 2811 B. Toulouse St., New Orleans, LA 70119.
- 4) Basin Engineering & Surveying does not have any prior litigation, nor does it have any on-going litigation between the Firm and Jefferson Parish.
- 5) Basin as a firm as well as its employees individually have successfully completed many land surveying projects as highlighted in our project examples and our key personnel resumes attached to this SOQ.
- 6) Basin uses its two principals to initially evaluate projects. The two principals will then manage its project engineers to design the project and develop technical specifications. Its support staff will then aid these project engineers in the drafting of projects and preparation of technical specifications.
- 7) Basin employees as evidenced by their attached resumes have provided superior performance of previous Parish projects, ensuring projects were 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  
 Title: Principal Date: July, 16, 2024