

**PUBLIC NOTICE**  
**SOQ NO. 22-011**

**Routine Engineering Services for Drainage Projects**

The Parish of Jefferson is hereby soliciting Statements of Qualifications (Jefferson Parish Technical Evaluation Committee (TEC) Professional Services Questionnaire) for persons or firms interested in being placed on a New List to provide routine engineering services for **Drainage Projects** in Jefferson Parish. Routine engineering services are for contracts where the total engineering fee, exclusive of resident inspection services, will not exceed \$500,000.00 per assignment. Firms deemed qualified for this work shall be eligible for award of routine drainage contracts for a two-year period.

**(Resolution No. 138811)**

**(Deadline: March 31, 2022)**

The following criteria will be used to evaluate the statement of the firms submitting:

- 1) Professional training and experience in relation to the type of work required for the routine engineering services - 35 points;
- 2) Capacity for timely completion of newly assigned work, considering the factors of type of routine engineering task, current unfinished workload, and person or firm's available professional and support personnel - 20 points;
- 3) Location of the principal office - 15 points (Preference shall be given to persons or firms with a principal business office as follows: (A) Jefferson Parish, including municipalities located within Jefferson Parish (15 Points); (B) Neighboring Parishes of the Greater New Orleans Metropolitan Region, which includes Orleans, Plaquemines, St. Bernard, St. Charles and St. Tammany Parishes (12 Points); (C) Parishes other than the foregoing (10 Points); (D) Outside the State of Louisiana (6 Points).);
- 4) Adversarial legal proceedings between the Parish and the person or firm performing professional services, in which the Parish prevailed or any ongoing adversarial legal proceedings between the Parish and the person or firm performing professional services excluding those instances or cases where the person or firm was added as an indispensable party, or where the person or firm participated in or assisted the public entity in prosecution of its claim - 15 points (In the event that the person or firm fails to provide accurate and detailed information regarding legal proceedings with the Parish, including the absence of legal proceedings, the person or firm shall be deemed unresponsive with regard to this category, and zero (0) points shall be awarded.);
- 5) Prior successful completion of projects of the type and nature of routine engineering services, as defined, for which firm has provided verifiable references - 15 points;
- 6) Size of firm, considering the number of professional and support personnel required to perform the type of routine engineering tasks, including project evaluation, project design, drafting of technical plans, development of technical specifications and construction administration – 10 points;

- 7) Past Performance by person or firm on Parish contracts - 10 points (Assertions of fault by a person or firm, which shall include time delays, cost over-runs, and or design inadequacies in prior work completed for the Parish shall be evidenced by substantiating documentation provided by the Director of Public Works for the requesting department or the Director of Engineering and received by the Chairman of the Evaluation Committee a minimum of two (2) weeks prior to the scheduled date of the Technical Evaluation Committee Meeting.).

The person or firm submitting a Statement of Qualifications shall have the following minimum qualifications:

1. one principal who is a professional engineer who shall be registered as such in Louisiana
2. a professional in charge of the project who is a professional engineer who shall be registered as such in Louisiana with a minimum of five (5) years experience in the disciplines involved
3. one employee who is a professional engineer registered as such in Louisiana in the field or fields of expertise required for the project (A sub-consultant may meet the requirement only if the advertised project involves more than one discipline.)

With regard to the questionnaire, **Principal** means the sole proprietor of the firm, or one who shares an ownership interest with other persons in the firm, including but not limited to, a partner in a partnership, a shareholder in a corporation, or a member of a limited liability corporation.

Each firm's lowest and highest score shall be dropped and not count towards the firm's score. Only those persons or firms receiving an overall cumulative score of at least seventy (70) percent or greater, of the total possible points for all categories to be assigned by the participating technical evaluation committee members shall be deemed qualified to perform architectural, engineering, surveying, and laboratory and field services tasks.

The estimated fees for this work may vary among different assignments; however, no individual assignment can have a fee exceeding \$500,000.00, exclusive of resident inspection services. There is no limit to the number of assignments that can be awarded to a person or firm.

All firms (including sub-consultants) must submit a Statement of Qualifications (Jefferson Parish TEC Questionnaire) by the deadline. Please obtain the latest questionnaire form by contacting the Purchasing Department by telephone at (504) 364-2678 or via the Jefferson Parish website at [www.jeffparish.net](http://www.jeffparish.net). Submissions shall be submitted electronically only through Jefferson Parish's E-Procurement site, Central Bidding, at [www.jeffparishbids.net](http://www.jeffparishbids.net) or [www.centralauctionhouse.com](http://www.centralauctionhouse.com). Registration is required and free for Jefferson Parish vendors.

The firms submitting a Statement of Qualifications (Jefferson Parish TEC Professional Services Questionnaire) must identify all sub-consultant firms which they expect to use to provide professional services, and submit a Statement of Qualifications (Jefferson Parish TEC Professional

Services Questionnaire) for each sub-consultant firm. (Refer to Jefferson Parish Code of Ordinances, Section 2-928).

No Statements will be accepted after the deadline.

Affidavits are not required to be submitted with the Statements of Qualifications, but shall be submitted prior to contract approval.

Disputes/protests relating to the decisions by the evaluation committee or by the Jefferson Parish Council shall be brought before the 24<sup>th</sup> Judicial Court.

ADV: The New Orleans Advocate: February 23, 2022

## **Technical Evaluation Committee (TEC) Questionnaire**

### **Instructions**

- The Technical Evaluation Committee (TEC) Questionnaire shall be used for professional services related to architecture, engineering, or survey projects.
- **The TEC Questionnaire should be completely filled out. Complete and attach ALL sections. Insert “N/A” or “None” if a section does not apply or if there is no information to provide.**
- Questionnaire must be signed by an authorized representative of the Firm. Failure to sign the questionnaire shall result in disqualification of proposer pursuant to J.P. Code of Ordinances Sec. 2-928.
- All subcontractors must be listed in the appropriate section of the Questionnaire. Each subcontractor must provide a complete copy of the TEC Questionnaire, applicable licenses, and any other information required by the advertisement. Failure to provide the subcontractors' complete questionnaire(s), applicable licenses, and any other information required by the advertisement shall result in disqualification of proposer pursuant to J.P. Code of Ordinances Sec. 2-928.
- If additional pages are needed, attach them to the questionnaire and include all applicable information that is required by the questionnaire.

## TEC Professional Services Questionnaire

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

Routine Engineering Services for Drainage Projects  
Resolution No. 138811

**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.**

Daniel F. Bobeck, P.E.  
504-766-0526  
dfbobeck@basinengllc.com

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:**

<input type="checkbox"/> Administrative	<input type="checkbox"/> Estimators	<input type="checkbox"/> Specification Writers
<input type="checkbox"/> Architects (Licensed)	<input type="checkbox"/> Geologists	<input type="checkbox"/> Structural Engineers
<input type="checkbox"/> Chemical Engineers	<input type="checkbox"/> Geotechnical Engineers	<input type="checkbox"/> Graduate Engineers
<input checked="" type="checkbox"/> Civil Engineers	<input type="checkbox"/> Interior Designers	<input type="checkbox"/> Project Managers
<input type="checkbox"/> Construction Inspectors	<input type="checkbox"/> Landscape Architects	<input type="checkbox"/> Clerical
<input type="checkbox"/> Ecologists	<input checked="" type="checkbox"/> Land Surveyor	<input type="checkbox"/> Grant/Funding Specialist
<input type="checkbox"/> Electrical Engineers	<input type="checkbox"/> Mechanical Engineers	<input type="checkbox"/> Sanitary Engineers
<input checked="" type="checkbox"/> Engineer Intern	<input type="checkbox"/> Environmental Engineers	
<input type="checkbox"/> Professional Land Surveyors		<input checked="" type="checkbox"/> <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:**

5 \_\_\_\_\_

## 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:**

Project Manager

**Name of Firm with which associated:**

Basin Engineering & Surveying

**Years' experience with this Firm:**

9 Months

**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 has 17+ years of civil engineering experience covering a vast array of civil engineering projects. Mr. Eustis was formerly employed at Linfield, Hunter & Junius, Inc. between the years 2004 through 2021 and reached the position of Vice President prior to co-founding Basin Engineering & Surveying in July 2021. 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, Kentucky, Tennessee, Georgia, and Arizona
- 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

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Daniel Bobeck, P.E. Principal
<b>Project Assignment:</b>
Quality Assurance Quality Control
<b>Name of Firm with which associated:</b>
Basin Engineering & Surveying
<b>Years' experience with this Firm:</b>
9 Months
<b>Education: Degree(s)/Year/Specialization:</b>
BS Civil & Environmental Engineering 2009
<b>Active registration: Year first registered/discipline:</b>
2014 Civil Engineering
<b>Other experience and qualifications relevant to the proposed Project:</b>
Mr. Bobeck has 13+ years of engineering experience in civil and structural engineering projects. He co-founded Basin Engineering & Surveying with Mr. Eustis in July 2021 after a 13 year career with Linfield, Hunter & Junius, Inc. Please see attached resume for Mr. Bobeck.



**Daniel Bobeck, P.E.**  
Principal  
2811 B Toulouse St.  
New Orleans, LA 70119  
[dfbobeck@basinengllc.com](mailto:dfbobeck@basinengllc.com)  
Office: (504) 766-0526  
Cell: (504) 202-0977

## **Education**

**University of New Orleans**  
Bachelor of Science in Civil Engineering

**May 2009**

## **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 Structural Design by employees including Pre-Cast Concrete Design, Deep and Shallow Foundation Design, Structural Framing Design. Provide project management for municipal and private clients.

**Senior Structural Engineer - Linfield, Hunter & Junius, Inc.,**

**May 2009-July 2021**

- Senior Structural Engineer in charge of managing production engineers regarding structural design work.
- Manage and oversee structural engineering design performed for USACE, local parishes and private clients.
- Provided research and analysis for various expert witness cases.
- Perform municipal code research, due diligence, and permitting.

## **Certifications and Relevant Skills**

- Registered Professional Engineer in the states of Louisiana, Mississippi, Alabama, Texas, Nebraska, Oklahoma, North Carolina, and Florida.
- Certified 3<sup>rd</sup> party provider with LSUCCC.
- Proficient in various structural design software, AUTOCAD, Microstation and ASHTOWARE BR
- Chair ASCE Structural Engineering Institute New Orleans Chapter 2020 – Present
- Chair ASCE Younger Members 2010-2011

## **Relevant Projects**

- OSP-05 – Provided structural design for new building housing two 300 CFS Pumps with generator at the Drainage Pump Station in New Orleans. Design included the wet well, structural concrete blast proof building and associated platform to support fueling and exhaust. This project was performed as part of the Hurricane Risk Reduction System in coordination with the US Army Corps of Engineers.
- Drainage Pump Station 17-Provided structural design for new pump station and generator building at the historic pump station D in New Orleans Louisiana. This design was also part of the Hurricane Risk Reduction System.
- Lake Trail Drive Pump Station– Provided structural design for a new wet well and pump station at Lake trail Drive for the City of Kenner.
- Bayou Segnette Pump Station Bridge – Provided structural design for precast concrete access bridge at the Bayou Segnette Pump Station in Jefferson Parish Louisiana.

**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<b>Project Assignment:</b>
<b>Name of Firm with which associated:</b>
<b>Years' experience with this Firm:</b>
<b>Education: Degree(s)/Year/Specialization:</b>
<b>Active registration: Year first registered/discipline:</b>
<b>Other experience and qualifications relevant to the proposed Project:</b>



**Jedidiah Hellmich, P.E., PTOE**  
Senior Engineer  
2811 B Toulouse St.  
New Orleans, LA 70119  
[jshellmich@basinengllc.com](mailto:jshellmich@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 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.
- Technical reviewer of civil/structural plans, proposals, bids and geotechnical reports.

**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, AUTOCAD, Microstation , LADOTD Hydrwin, Autodesk Storm and Sanitary Analysis, Autodesk Civil 3d
- ACEC Emerging Leader, Fall 2019



**Jedidiah Hellmich, P.E., PTOE**

Senior Engineer

2811 B Toulouse St.

New Orleans, LA 70119

[jshellmich@basinengllc.com](mailto:jshellmich@basinengllc.com)

Office: (504) 766-0526

Cell: (251) 978-1631

## **Relevant Projects**

- Canal Street Median Enhancements– Provided civil design of new shared-use path along the Canal Street median in Jefferson Parish. Design consisted of horizontal and vertical geometry, grading/drainage and water line relocation. Provided construction administration services during the construction phase.
- St. Charles Avenue Overlay – Provided civil design for the asphalt overlay of St. Charles Avenue in New Orleans. The project consisted of cold mill and overlay, ADA ramps and pavement markings.
- Storm Sewer Maintenance Program for Phillips 66 Alliance Refinery – Responsible for designing new storm sewer structures and overseeing construction of new subsurface storm sewer repairs at Phillips 66 Alliance Refinery.
- CVS Pharmacies and Dollar Generals – Provide drainage and traffic reports/studies to local municipalities.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Connor Glennon, E.I.
<b>Project Assignment:</b>
Project Engineer
<b>Name of Firm with which associated:</b>
Basin Engineering & Surveying
<b>Years' experience with this Firm:</b>
9 Months
<b>Education: Degree(s)/Year/Specialization:</b>
BS Civil Engineering 2018
<b>Active registration: Year first registered/discipline:</b>
Engineering Intern - 2018
<b>Other experience and qualifications relevant to the proposed Project:</b>
Mr. Glennon is entering his 4th year in the Civil Engineering profession. He has recently passed his PE exam and awaits accreditation upon reaching 4 total years in the industry. Mr. Glennon's resume with relevant projects can be found attached.



**Connor Glennon, E.I.**  
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**

- 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

**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Payton Mcneil, E.I.
<b>Project Assignment:</b>
Project Engineer
<b>Name of Firm with which associated:</b>
Basin Engineering & Surveying
<b>Years' experience with this Firm:</b>
5 Months
<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 of this year 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 Civil Site Design, Grading Design, Sewer and Drainage Design, and Utility Infrastructure Design
- Design precast concrete trenches, analyze pile capacity for foundation design, and analyze/design loading applied to 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 and Grading Design – Life Storage Bertrand Dr. – Lafayette, LA
- Drainage and Grading Design – Life Storage Schillinger Rd. – Mobile, AL
- Drainage and Grading Design – Life Storage Lakeland Ave. – Jackson, MS
- Reach 3A Recreational Access Road (Review) – New Orleans, LA

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Sean Clark
<b>Project Assignment:</b>
CAD Technician
<b>Name of Firm with which associated:</b>
Basin Engineering & Surveying
<b>Years' experience with this Firm:</b>
5 Months
<b>Education: Degree(s)/Year/Specialization:</b>
N/A
<b>Active registration: Year first registered/discipline:</b>
N/A
<b>Other experience and qualifications relevant to the proposed Project:</b>
Mr. Clark recently joined Basin Engineering & Surveying to provide CAD drafting support for engineering and surveying projects. Mr. Clark provides support to our engineering staff by adding drafting capacity to multiple projects at one time.

## 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>	
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.	
<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>	
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 of pre and post construction runoff rates, sizing of underground pipes, and sizing of detention system. The project was permitted through Jefferson Parish and LADOTD.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
March 2023	\$7.5 Million	\$1.8 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>	
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.	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
January 2023	\$4.9 Million	\$1.2 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 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.	
<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>	
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.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
December 2022	\$2 Million	\$2 Million

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
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.	
<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	\$2.7 Million	\$1 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>	
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.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
July 2022	\$375,000	\$375,000

<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
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 of pre and post construction runoff rates, sizing of underground pipes, and sizing of detention system.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
December 2022	\$7.9 Million	\$1.9 Million

## 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>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<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 water, sewer, streets, drainage, and structures.
- 2) Basin currently employs a total of 5 people, 4 of which are design engineers. 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 design of projects providing its young engineers 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 water design 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 two 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 designed 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: 3/30/22



ATTACHMENT "A" TO THE STANDARD PROFESSIONAL  
SERVICES AGREEMENT FOR JEFFERSON PARISH  
(Amended per Ord. No. 21593, dated June 5, 2002)

This attachment shall be a part of all professional service agreements for engineering and architectural services in Jefferson Parish.

The Statewide "DOTD Average Salary Rate" document [average rate plus one (1) standard deviation], hereinafter referred to as "DOTD Document", is to be used for establishing Maximum Direct Hourly Rate, Maximum Payable Hourly Rate, maximum overhead rate and, indirectly, the maximum multiplier for each new professional services agreement, using the then current official publication of the "DOTD Document".

For all hourly rate services, including supplementary services, where payments are made on the basis of hourly rates, the **ENGINEER/ARCHITECT**, hereinafter **ENGINEER**, shall be paid on the basis of their certified and itemized direct salary costs (Direct Hourly Rates) times a **multiplier** to determine Payable Hourly Rates, which shall cover direct salary, overhead and 15% profit.

The **multiplier** shall be established from the overhead rate resulting from an audit of the **ENGINEER** performed by a Federal or State agency, or from an audit performed by a Certified Public Accountant (CPA) hired by the **ENGINEER**, provided the CPA certifies that their audit complies with the latest applicable FAR's and CFR's. In the event a satisfactory audit is not provided, the multiplier shall be 2.3.

The **DIRECTOR** shall have the right to require the **ENGINEER** to provide sufficient documentation to support the approved multiplier.

In no case shall the overhead rate utilized to determine the multiplier be greater than the applicable overhead rate shown on the then current official publication of the "DOTD Document".

In no case shall the Direct Hourly Rate and Payable Hourly Rate used to pay for professional services exceed the Maximum Direct Hourly Rate and Maximum Payable Hourly Rate shown herein that have been derived from the then current official publication of the "DOTD Document".

For this agreement, the approved multiplier shall be established at the time the services are required.

The rates payable to sub-consultants shall be governed by the same regulations as those for the **ENGINEER**, with an overhead rate and multiplier established for each sub-consultant.

If a Personnel Classification required for a Parish project is not included in the "DOTD Document", the Parish Administration shall establish a new Personnel Classification and appropriate maximum direct and payable hourly rates, which would be consistent with personnel categories of similar expertise found within the "DOTD Document", and include herein.

Once contract fees are negotiated using the "DOTD Document" in effect at the time of negotiation, those fees will be unaffected by subsequent versions of the "DOTD Document", except that the rates for Resident Inspection services will be those in the "DOTD Document" in effect at the time those services begin. The rates in effect for this contract are included herein.

The **ENGINEER** shall be reimbursed for costs incurred by sub-consultants at the rate of 1.10 times the actual invoices of sub-consultants, up to a total amount of \$200,000.00. Thereafter, the rate shall be reduced to 1.05.

The **ENGINEER** shall be reimbursed for other direct costs charged to the project at a rate not to exceed 1.10 times the direct expenses. No reimbursement will be made without satisfactory documentation. The **DIRECTOR** reserves the right to have the **ENGINEER** provide proof that direct expenses charged to the project are not included in **ENGINEER'S** overhead.

The **ENGINEER** shall be reimbursed for actual mileage expenses incurred while performing work directly related to this contract; however, the reimbursement rate shall not exceed the Jefferson Parish mileage rate in effect at that time.

On all contracts for which the Council has selected two or more consultants to share the work, the Council shall specify the prime, or lead, consultant, and this consultant shall perform a larger percentage of the basic design services than any of the sub-consultants, but in no case shall the prime, or lead, consultant perform less than forty (40) percent of the basic design services.

The MAXIMUM DIRECT HOURLY RATE and MAXIMUM PAYABLE HOURLY RATE for each Personnel Classification shall not exceed the rates in the following chart, regardless of the audited overhead rate of the **ENGINEER**. These rates will also apply to firms incorporated out of State.

The MAXIMUM DIRECT HOURLY RATES shown below are equivalent to the Statewide DOTD Average Salary Rates, plus one (1) standard deviation, which were current at the time fees for this agreement were negotiated.

The MAXIMUM PAYABLE HOURLY RATES shown below are a product of the appropriate Maximum Multiplier (field or non-field) and the MAXIMUM DIRECT HOURLY RATE.

<u>PERSONNEL CLASSIFICATION</u>	<u>MAXIMUM DIRECT HOURLY RATE (\$)</u> (*)	<u>MAXIMUM PAYABLE HOURLY RATE (\$)</u>
Accountant/Business Mgr	38.61	130.79
Abstractor/Appraiser	58.47	198.06
Archaeologist	26.36	89.29
Archaeologist Technician	14.47	49.02
Architect	58.24	197.28
Biologist/Wetland Ecologist	36.45	123.47
CADD Drafter	28.50	96.54
CADD Technician	34.03	115.27
Chainman/Rodman	13.81	34.15
3-Man Survey Crew	60.74	150.18
4-Man Survey Crew	74.70	184.70
Clerical/Administrative	26.51	89.80
Computer Analyst	37.89	128.35
Driller	25.39	62.78
Economist	64.02	216.86
Engineer	56.29	190.68
Environmental Manager	55.76	188.88
Environmental Pro	59.50	201.55
Geologist	49.75	168.52
Historian	24.96	84.55
Industrial Hygienist	43.44	147.15
Inspector	32.99	81.57
Instrument Man	18.90	46.73
Labor	14.98	37.04
Land Surveyor	57.02	140.98
Landscape Architect	61.51	208.36
Party Chief (Survey)	27.76	68.64
Planner	49.87	168.93
Pre-Professional	37.77	127.94
Principal	92.51	313.37
Senior Technician	48.27	163.51
Supervisor-Engineer	76.24	258.26
Supervisor-Other	68.03	230.44
Technician	27.73	93.93

Average Overhead Rate (%) (\*) 194.56.....Maximum Multiplier (non-field) = 3.3874  
Field Overhead Rate (%) (\*) 115.00.....Maximum Multiplier (field) = 2.4725

(\*) = Statewide DOTD Average Salary/Overhead Rate plus one (1) standard deviation obtained from document dated February 1, 2013.