

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ No. 23-022 Professional Surveying Services on as needed basis for Public Works Projects for the Jefferson Parish Department of Public Works-Engineering for a period of Two (2) years.
Resolution No. 142423

B. Firm Name & Address:

Basin, LLC
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.
Principal
504-766-0526
weustis@basinengllc.com

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

<u>1</u> Administrative	<u> </u> Estimators	<u> </u> Specification Writers
<u> </u> Architects (Licensed)	<u> </u> Geologists	<u>1</u> Structural Engineers
<u> </u> Chemical Engineers	<u> </u> Geotechnical Engineers	<u> </u> Graduate Engineers
<u>3</u> Civil Engineers	<u> </u> Interior Designers	<u> </u> Project Managers
<u> </u> Construction Inspectors	<u> </u> Landscape Architects	<u> </u> Clerical
<u> </u> Ecologists	<u>4</u> Land Surveyor	<u> </u> Grant/Funding Specialist
<u> </u> Electrical Engineers	<u> </u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u>1</u> Engineer Intern	<u> </u> Environmental Engineers	
<u>1</u> Professional Land Surveyors		<u>11</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:

10 _____

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:

Professional Land Surveyor

Name of Firm with which associated:

Basin, LLC

Years' experience with this Firm:

2 years, 1 month

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 a dual licensed professional land surveyor and professional engineer. He has 18 plus years experience in the surveying and engineering industry. Mr. Eustis co-founded Basin Engineering & Surveying in July 2021 and is Principal in charge of all aspects of Basin's Land Surveying Operations. In this role, Mr. Eustis is the licensed surveyor in charge of all boundary calculations, quality control of field work, and review of office production of land surveys at Basin. Mr. Eustis has extensive experience of Land Surveys in Jefferson Parish as shown on his attached resume.



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 Louisiana, Mississippi, Arkansas, Texas, Alabama, South Carolina, Kentucky, Tennessee, Georgia, Utah, Missouri, 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

- Survey for Jefferson Parish Waterline Project 2023-033-WRB - Lakeside Shopping Center – N. Causeway Blvd. (Vets to 14th St.)
- Survey for Jefferson Parish Waterline Project 2023-029-WRB – 31st St. between Phoenix & Duncan
- Survey for Jefferson Parish Waterline Project 2023-015-WRB – Portions of 26th Street, 27th Street, Ridgelake Dr., Veterans Memorial Blvd., and Metairie Lawn Dr.
- Survey of Causeway Blvd. between Airline Overpass and W. Napoleon Ave. – Jefferson Parish, LA
- Survey of Bonabel Blvd. between Metairie Rd. & I-10 – Jefferson Parish, LA
- Survey of Canal Street between I-10 and Lake Ave. – Jefferson Parish, LA
- Survey for Lake Ave. Bike Path between Veterans Blvd. and Metairie Hammond Hwy – Jefferson Parish, LA
- Survey for proposed Riverside Senior Center – Jefferson Parish, LA
- Survey of Veterans Blvd. Canal and Medians – Jefferson Parish, LA

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Daniel Bobeck, P.E. Principal	
Project Assignment:	
Quality Assurance Quality Control	
Name of Firm with which associated:	
Basin, LLC	
Years' experience with this Firm:	
2 years, 1 month	
Education: Degree(s)/Year/Specialization:	
BS Civil & Environmental Engineering 2009	
Active registration: Year first registered/discipline:	
2014 Civil Engineering	
Other experience and qualifications relevant to the proposed Project:	
Mr. Bobeck has 14+ 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
dfbobek@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 3rd 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

- Kenner Wastewater Treatment Plant Expansion – Provided structural design for various concrete tank structures to expand the capacity of the existing sewer treatment plant. Wrote specifications for the pile supported structures.
- Waskey Bridges– Provided structural design for various precast concrete sewer products including site treatment and holding tanks.
- Lake Trail Pump Station – Provided design of new lift station platform and wet well at Lake Trail and Vintage drive in Jefferson Parish LA. This project consisted of adding a new wet well and pump station to alleviate flooding in the neighborhood along Vintage St.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Connor Glennon, P.E.	
Project Assignment:	
Survey Manager	
Name of Firm with which associated:	
Basin, LLC	
Years' experience with this Firm:	
2 years, 1 month	
Education: Degree(s)/Year/Specialization:	
BS Civil Engineering 2018	
Active registration: Year first registered/discipline:	
2022 - Professional Engineer	
Other experience and qualifications relevant to the proposed Project:	
<p>Mr. Glennon has 5 plus years of experience in the surveying and engineering profession. He has recently received his PE license and is currently pursuing dual licensure as a land surveyor. Mr. Glennon acts as survey manager for Basin requiring him to schedule crews, draft surveys, and review boundary and topographic field work for accuracy. In addition, Mr. Glennon is proficient in use of the RTK GPS, Robotic Total Station, and Automatic Level equipment. Mr. Glennon's resume with relevant projects can be found attached.</p>	



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

- 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

- Survey for Jefferson Parish Waterline Project 2023-033-WRB - Lakeside Shopping Center – N. Causeway Blvd. (Vets to 14th St.)
- Survey for Jefferson Parish Waterline Project 2023-029-WRB – 31st St. between Phoenix & Duncan
- Survey for Jefferson Parish Waterline Project 2023-015-WRB – Portions of 26th Street, 27th Street, Ridgelake Dr., Veterans Memorial Blvd., and Metairie Lawn Dr.
- Survey of Causeway Blvd. between Airline Overpass and W. Napoleon Ave. – Jefferson Parish, LA
- Survey of Bonabel Blvd. between Metairie Rd. & I-10 – Jefferson Parish, LA
- Survey of Canal Street between I-01 and Lake Ave. – Jefferson Parish, LA
- Survey for Lake Ave. Bike Path between Veterans Blvd. and Metairie Hammond Hwy – Jefferson Parish, LA
- 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

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Payton Mcneil, E.I.	
Project Assignment:	
Survey and CAD Technician	
Name of Firm with which associated:	
Basin, LLC	
Years' experience with this Firm:	
1 Year, 8 Months	
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:	
<p>Mr. McNeil joined Basin Engineering & Surveying in November of 2021 after graduating in civil engineering from Louisiana State University. In his time at the firm, Mr. McNeil has spent time in the field as part of a survey crew performing differential level runs, boundary surveys, topographic surveys, and construction layout. In addition, Mr. McNeil has spent time drafting these same surveys he has spent time on in the field. Please see resume attached for Mr. McNeil.</p>	



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 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

- Survey for Jefferson Parish Waterline Project 2023-033-WRB - Lakeside Shopping Center – N. Causeway Blvd. (Vets to 14th St.)
- Survey for Jefferson Parish Waterline Project 2023-029-WRB – 31st St. between Phoenix & Duncan
- Survey for Jefferson Parish Waterline Project 2023-015-WRB – Portions of 26th Street, 27th Street, Ridgelake Dr., Veterans Memorial Blvd., and Metairie Lawn Dr.
- Survey of S. Genois Street between I-10 & Gravier St., New Orleans, LA
- Survey of Rosehill Construction Office Site – Prairieville, LA
- Survey of Shed 7 – Port of Lake Charles Harbor & Terminal District
- Fire Access Road Schillinger Rd. – Mobile, AL
- Reach 3A Recreational Access Road (Review) – New Orleans, LA

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Jedidiah Hellmich, PE, PTOE
Project Assignment:
Project Manager
Name of Firm with which associated:
Basin, LLC
Years' experience with this Firm:
1 year, 2 Months
Education: Degree(s)/Year/Specialization:
BS Civil Engineering 2008 MS Engineering 2011
Active registration: Year first registered/discipline:
2015- Professional Engineer - Civil Engineering
Other experience and qualifications relevant to the proposed Project:
Mr. Hellmich has 14+ 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
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 surveying performed at Allinace 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, 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
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

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Brennan Knepper	
Project Assignment:	
Survey Party Chief	
Name of Firm with which associated:	
Basin, LLC	
Years' experience with this Firm:	
1 year, 2 Months	
Education: Degree(s)/Year/Specialization:	
Active registration: Year first registered/discipline:	
Other experience and qualifications relevant to the proposed Project:	
<p>Mr. Knepper joined Basin in May of 2022. Since then, Mr. Knepper has become proficient in operation of RTK GPS Equipment, Total Stations, and differential leveling. Mr. Knepper has performed all manners of surveying field work in this short time including boundary, ALTA, FEMA Elevation Certificates and topographic surveying. Mr. Knepper is also proficient in AutoCAD allowing him to both perform field work and complete the survey with his drafting expertise in the office.</p>	

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:	
<p>Jefferson Parish Waterline Project 2023-029-WRB</p> <p>31st St. between Phoenix St. and Duncan St., Kenner, LA</p> <p>Jefferson Parish Water Department Sidney J. Bazley, III, Director (504) 736-6744</p>	<p>Basin was selected as the surveying firm for the topographic survey required as part of the Jefferson Parish Waterline Project 2023-029-WRB. Basin is performing a complete topographic survey of the full right of way width of 31st Street between Phoenix St. and Duncan St. in Kenner, LA in preparation of waterline replacement along the roadway. Plan and Profile drawings were produced as part of this survey. Surveying included use of RTK GPS, Robotic Total Station, and differential leveling.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
July 2023	\$3 Million	\$52,198 - Survey

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish Waterline Project 2023-015-WRB</p> <p>26th Street (N I-10 Service Rd. to Ridgelake Dr.) 27th, & 28th Streets (N I-10 Service Rd. to Metairie Lawn Dr.) Ridgelake Dr. (W. Napoleon Ave. to 26th St.) Veterans Memorial Blvd. (N. Causeway Blvd. to Metairie Lawn Dr.) Metairie Lawn Dr. (N. I-10 Service Rd. to End of 1st Apartment Exit)</p> <p>Jefferson Parish Water Department Sidney J. Bazley, III, Director (504) 736-6744</p>	<p>Basin was selected as the surveying firm for the topographic survey required as part of the Jefferson Parish Waterline Project 2023-015-WRB. Basin is performing a complete topographic survey of the full right of way width of portions of 26th Street, 27th Street, Ridgelake Dr., Veterans Memorial Blvd., and Metairie Lawn Dr. in preparation of waterline replacement within the survey area. Plan and Profile drawings are being produced as part of this survey. Surveying included use of RTK GPS, Robotic Total Station, and differential leveling.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
September 2023	\$6,133,900.28	\$114,870 - Survey

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
<p>Jefferson Parish Waterline Project 2023-033-WRB</p> <p>Lakeside Shopping Center – N. Causeway Blvd. (Vets to 14th St.)</p> <p>Jefferson Parish Water Department Sidney J. Bazley, III, Director (504) 736-6744</p>	<p>Basin was selected as the surveying firm for the topographic survey required as part of the Jefferson Parish Waterline Project 2023-033-WRB. Basin is performing a complete topographic survey of the full right of way width of Causeway Blvd. between Veterans Blvd. and 14th St., 17th St. between Causeway Blvd. and Severn Ave., as well as a full topo survey of the Lakeside Mall Shopping Center surface parking lot. The survey is being performed in preparation of waterline replacement within the survey area. Plan and Profile drawings are being produced as part of this survey. Surveying included use of RTK GPS, Robotic Total Station, and differential leveling.</p>	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
September 2023	6,051,803.02	\$179,908 - Survey

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Topographic Survey for design</p> <p>Industrial East Warehouse Expansion</p> <p>Lake Charles Harbor & Terminal District Nick Pestello, PE (337) 493-3627</p>	<p>Basin performed a topographic survey for the Port of Lake Charles Harbor & Terminal District of the Industrial East Warehouse and Vicinity. The survey was done in preparation of warehouse expansion. Existing rail spurs, pavement, existing warehouse, existing visible and non-visible utilities were located in preparation of the expansion. RTK GPS in combination with total station equipment was used to perform this survey.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2022	\$1 Million	\$1 Million - Survey & Structural

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Topographic Survey for design Shed 7 - New Construction Lake Charles Harbor & Terminal District Nick Pestello, PE (337) 493-3627	Basin performed a topographic survey for the Port of Lake Charles Harbor & Terminal District of the proposed location of a new Shed 7. Shed 7 will be an approximately 137,000 sf new warehouse building. Existing improvements on site were located including existing slabs, anchor bolts, trenches, wharves, utilities, etc. RTK GPS in combination with total station equipment was used to perform this survey. Differential level was performed to establish elevations at the project site.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2022	\$18 Million	\$18 Million - Survey & Structural

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Boundary Survey Sam's Club 3900 Airline Dr. Metairie, LA Carlson Consulting Engineers, INC. Phone: (901) 384-0404	Basin performed a Boundary Survey of the entire 10 Acre Sams Club Property in Metairie, LA. The survey was performed in conjunction with proposed improvements to the gas pump operations. Basin located existing boundary monumentation, performed title research and boundary calculations for the survey.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
March 2022	\$500,000	\$25,000 - Survey

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Boundary, Topographic, and Resubdivision Survey Floor and Decor 3609 Veterans Blvd. Metairie, LA 70002 Floor and Decor Construction Design (404) 471-1634	Basin was the surveyor of record for all survey related items for the Floor and Decor project at 3609 Veterans Blvd. in Jefferson Parish. Basin performed an ALTA survey which included a boundary, and topographic Survey of the 4.3 Acre Parcel. In addition, Basin performed a major resubdivision survey of the tract combining all separate parcels into one single parcel. Combination plat was done in accordance with Jefferson Parish standards and received approval from both Jefferson Parish Planning Advisory Board and Council.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
March 2023	\$4.9 Million	\$1.2 Million - Civil and Survey

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
S. Genois St. & I-10 Intersection Right of Way & Easement Survey New Orleans, LA ADB Companies John Messina (636) 303-9301	Basin performed a right of way and topographic survey of S. Genois St. between Gravier St. and Interstate 10. Survey included location of Amtrak railroad that crosses through this area. Survey to be used in installation of new Fiber Optic utilities along S. Genois St. and under Interstate 10. Existing right of way of S. Genois St., Amtrak, and Interstate 10 were established with this survey to aid in the acquisition of an easement by the utility company in order to bore across the railroad and interstate rights of way.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
March 2022	\$250,000	\$25,000

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Boundary, Topographic, Bathymetric, and LIDAR Survey</p> <p>Squares A, C, D & Brazilier Island Survey - New Orleans, LA</p> <p>Bryce French (504) 427-2090</p>	<p>Boundary and Topographic Survey of 112 Acres containing Brazilier Island and Squares A,C,& D adjacent to Chef Pass in New Orleans, LA. Project involved surveys of Brazilier Island, Carter Canal, Jahncke Canal as well as remainder of subject property. Duties included location of canal banks, shore of Brazilier Island and Chef Pass. RTK GPS was used in combination with fixed wing aircraft to perform LIDAR of the subject property.</p> <p>Bathymetric Surveying RTK GPS Survey Surveying services for new construction</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2022	\$1 Million	\$250,000

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Asbuilt Survey</p> <p>Life Storage Facility 5607 Jefferson Hwy. Elmwood, LA</p> <p>Brookwood Properties, LLC (504) 430-2063</p>	<p>Basin performed an asbuilt survey of the existing Life Storage Facility at 5607 Jefferson Hwy. The survey was done in preparation of a planned expansion of the facility. Basin located the existing Jefferson Parish 75" x 112" corrugated metal arch pipe and associated easement that runs through the property in order to assist the designer with relocation of the drainage pipe.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2022	\$2.7 Million	\$1 Million - Survey and Engineering

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.		Basin does not have any prior litigation, nor does it have any on-going litigation between the Firm and Jefferson Parish
2.		
3.		
4.		

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

- 1) Basin's Principal Land Surveyor and professional in charge of land surveying is a registered professional land surveyor in Louisiana with 18+ years of experience in the Surveying industry.
- 2) Basin and its staffing has grown considerably over the last two years. Basin currently employs two (2) full time survey crews. In addition, our capacity is increased by our employees' ability to perform multiple functions as highlighted in our employee resumes. Many employees have the ability to perform field work and draft surveys. This ability allows 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 as a firm as well as its employees individually have successfully completed many land surveying projects for Jefferson Parish as highlighted in our project examples and our key personnel resumes attached to this SOQ.
- 6) Basin currently employees a total of 11 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 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, PE, PLS

Title: Principal Date: 08/11/23