

PUBLIC NOTICE
SOQ 22-042

Supplemental Surveying Services

The Parish of Jefferson, authorized by **Resolution 139554** is hereby soliciting Statement of Qualifications from additional persons or firms interested in providing Surveying Services on an as-needed basis for Public Works projects with maximum allowable fees of \$300,000.00 per year, who are not one of the eight (8) persons or firms approved by Resolution No. 137787, dated June 9, 2021.

Deadline for Submissions: August 19, 2022 at 3:30 PM

General

The firms submitting a Statement of Qualifications (Jefferson Parish TEC 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 Questionnaire) for each sub-consultant firm. (Refer to Jefferson Parish Code Ordinance, Section 2-928).

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.

Compensation

The cost of these surveying services will be negotiated by the Jefferson Parish Department of Engineering. As determined by the Engineering Department, services will be paid for on a lump sum fee basis or on the basis of the person or firm's certified and itemized salary costs plus a fee to cover overhead cost and profit in accordance with guidelines established in Attachment "A" to the Standard Professional Services Agreement for Jefferson Parish. Copy of Attachment "A" may be obtained by calling the Jefferson Parish Engineering Department at (504) 736-6505.

Minimum Requirements for Selection

1. one **principal** who is a professional land surveyor, who shall be registered as such in Louisiana.
2. a professional in charge of the project who is a professional land surveyor, who shall be registered as such in Louisiana, with a minimum of five (5) years of experience in the disciplines involved.
3. one employee who is a professional land surveyor, who shall be 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.)

Evaluation Criteria

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 surveying services - 35 points.
- 2) Capacity for timely completion of newly assigned work, considering the factors of current unfinished workload, and person or firm's available professional and support personnel - 20 points.
- 3) Location of the principal office where work will be performed - 15 points (Preference shall be given to persons or firms with a principal business office at which the work will be performed 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 requiring surveying services for which firm has provided verifiable references - 15 points.

6) Size of firm, considering the number of professional and support personnel required to perform surveying tasks, including drafting of survey plans – 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 maximum cumulative fee that can be charged for all work on this contract shall not exceed \$300,000 per year unless increased by contract amendment approved by the Jefferson Parish Council.

The person or firm submitting a Statement of Qualification (TEC Professional Survey Questionnaire) must identify all subcontractors who will assist in providing professional services for the project, in the professional services questionnaire. Each subcontractor shall be required to submit a TEC Professional Survey Questionnaire and all documents and information included in the questionnaire. (Refer to Jefferson Parish Code Ordinance, Section 2-928)

All persons or firms (including subcontractors) must submit a Statement of Qualifications (TEC Professional Survey Questionnaire) by the deadline. The latest professional services questionnaire may be obtained by contacting the Purchasing Department at (504) 364-2678 or via the Jefferson Parish website at www.jeffparish.net. This questionnaire can be accessed by hovering over “Business and Development” on the website and clicking on the Professional Services Questionnaires option under “Doing Business in Jefferson Parish”.

Submissions will only be accepted electronically via Jefferson Parish’s e-Procurement site, Central Bidding at www.centralauctionhouse.com or www.jeffparishbids.net. Registration is required and free for Jefferson Parish vendors by accessing the following link: www.centralauctionhouse.com/registration.php.

No submittals will be accepted after the deadline.

Affidavits are not required to be submitted with the Statement 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 24th Judicial Court.

ADV: The New Orleans Advocate: July 20, 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:

SOQ 22-042 Supplemental Surveying Services
Resolution 139554

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.
Principal
504-766-0526
weustis@basinengllc.com

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

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

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

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

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

6 _____

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 Engineering & Surveying

Years' experience with this Firm:

13 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 is a dual licensed professional land surveyor and professional engineer. He has 18 plus years experience in the surveying and engineering industry. In his previous position as Vice President at Linfield, Hunter & Junius, Mr. Eustis was the licensed surveyor in charge of all boundary calculations, field crew scheduling and operations, quality control of field work and review of office production of land surveys. Mr. Eustis co-founded Basin Engineering & Surveying in July 2021 and is Principal in charge of all aspects of Basin's Land Surveying Operations. 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, 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 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
- Survey for proposed Riverside Senior Center – Jefferson Parish, LA
- Survey of Veterans Blvd. Canal and Medians – Jefferson Parish, LA
- Survey of Desire Group C Neighborhood Streets - New Orleans, LA
- Survey of Plum Orchard/West Lake Forest Neighborhood - New Orleans, LA
- Survey of Magazine Street Reconstruction (Leake to Nashville) – New Orleans, 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 Engineering & Surveying
Years' experience with this Firm:
13 Months
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 Engineering & Surveying
Years' experience with this Firm:
13 Months
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:
Mr. Glennon has recently completed his 4th year 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.



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 of Causeway Blvd. between Airline Overpass and W. Napoleon Ave. – Jefferson Parish, LA
- Survey of Bonnabel 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
- 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

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 Engineering & Surveying
Years' experience with this Firm:
10 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:
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.



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 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 Engineering & Surveying
Years' experience with this Firm:
4 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 13+ 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 and CAD Technician
Name of Firm with which associated:
Basin Engineering & Surveying
Years' experience with this Firm:
4 Months
Education: Degree(s)/Year/Specialization:
N/A
Active registration: Year first registered/discipline:
N/A
Other experience and qualifications relevant to the proposed Project:
Mr. Knepper joined Basin Engineering & Surveying 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.

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:	
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. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
S. Genois St. & I-10 Intersection Right of Way & Topographic 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. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Topographic Survey for design Industrial East Warehouse Expansion 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 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.	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2022	\$1 Million	\$1 Million - Survey & Structural

PROJECT NO. 4		
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

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Topographic Survey for design Hibernian Memorial Park West End Blvd. New Orleans, LA Ancient Order of Hibernians (504) 616-3999	Basin performed a topographic survey to be used in the design of the proposed Hibernian Memorial Park in New Orleans. Existing spot elevations were located to aid in grading and drainage design. Existing improvements on site such as sidewalks, gravel drives, etc. were located.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
July 2022	\$375,000	\$375,000

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Boundary and Topographic Survey Kenner CarMax Expansion CarMax Construction (404) 358-4953	Basin performed a boundary and topographic survey in conjunction with the proposed expansion of the existing Kenner CarMax facility. Existing drainage, sewer, and water utilities were located. In addition, spot elevations were taken on a 50' grid throughout the entire facility. All existing improvements such as paving, fencing, etc. was located using RTK GPS and Total Station equipment.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2022	\$2 Million	\$2 Million

TEC Professional Services Questionnaire

PROJECT NO. 7		
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

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Asbuilt Survey Life Storage Facility 5607 Jefferson Hwy. Elmwood, LA Brookwood Properties, LLC (504) 430-2063	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.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2023	\$2.7 Million	\$1 Million - Survey and Engineering

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Boundary, Topographic, Bathymetric, and LIDAR Survey Squares A, C, D & Brazilier Island Survey - New Orleans, LA Bryce French (504) 427-2090	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. Bathymetric Surveying RTK GPS Survey Surveying services for new construction	
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:	
Boundary and Topographic Survey Millerville Shopping Center Expansion Brookwood Properties, LLC (225) 769-2950	Basin performed an RTK GPS Survey of existing 3.5 acre vacant tract located adjacent to existing Millerville shopping center in Baton Rouge,LA. Boundary and Topographic survey was performed in preparation of expansion of existing shopping center.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2022	\$7.8 Million	\$1.9 Million - Survey and Engineering

TEC Professional Services Questionnaire

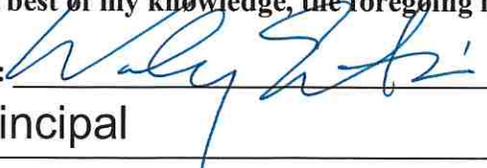
M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. 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 Principal Land Surveyor has 18+ years of experience in the Surveying industry.
- 2) Basin's capacity is increased by its employee's ability to perform multiple functions. Many of its employees as highlighted in their resumes have the ability to perform field work, draft surveys, as well as understand what is needed for a survey from a design perspective. 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 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 currently employs a total of 6 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.
- 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, PE, PLS
 Title: Principal Date: 8/18/22

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	39.79	134.78
Abstractor/Appraiser	72.95	247.11
Archaeologist	29.34	99.39
Archaeologist Technician	17.09	57.89
Architect	56.88	192.68
Biologist/Wetland Ecologist	38.63	130.86
CADD Drafter	29.62	100.33
CADD Technician	36.18	122.56
Chainman/Rodman	14.89	36.82
3-Man Survey Crew	63.27	156.44
4-Man Survey Crew	78.16	193.25
Clerical/Administrative	27.73	93.93
Computer Analyst	52.43	177.60
Driller	33.36	82.48
Economist	73.47	248.87
Engineer	58.63	198.60
Environmental Manager	61.17	207.21
Environmental Pro	60.46	204.80
Geologist	53.99	182.89
Historian	29.72	100.67
Inspector	35.97	88.94
Instrument Man	19.65	48.58
Labor	21.74	53.75
Land Surveyor	56.13	138.78
Landscape Architect	49.90	169.03
Party Chief (Survey)	28.73	71.03
Planner	60.11	203.62
Pre-Professional	40.67	137.77
Principal	101.04	342.26
Program Manager	78.05	264.39
Senior Architect	75.72	256.49
Senior Landscape Architect	66.43	225.02
Senior Technician	49.50	167.68
Supervisor-Engineer	78.05	264.39
Supervisor-Other	72.54	245.72
Technician	30.20	102.30

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 August 1, 2016.