

## **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:**

Professional Surveying Services on an as Needed Basis for Public Works Projects for a period of two (2) years. Resolution No. 142423

**B. Firm Name & Address:**

CSRS, LLC

935 Gravier Street, Suite 1650, New Orleans, LA 70112

**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:**

Name: Taylor Gravois, PE, PLS, PMP

Title: Principal

Phone: (833) 523-2526

Email: taylor.gravois@csrsinc.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.**

Name: Colin B. Gravois, PLS

Title: Professional Land Surveyor

Phone: (833) 523-2526

Email: colin.gravois@csrsinc.com

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

<u>23</u> Administrative	<u>0</u> Estimators	<u>0</u> Specification Writers
<u>16</u> Architects (Licensed)	<u>1</u> Geologists	<u>1</u> Structural Engineers
<u>0</u> Chemical Engineers	<u>0</u> Geotechnical Engineers	<u>0</u> Graduate Engineers
<u>18</u> Civil Engineers	<u>0</u> Interior Designers	<u>26</u> Project Managers
<u>1</u> Construction Inspectors	<u>1</u> Landscape Architects	<u>9</u> Clerical
<u>4</u> Ecologists	<u>4</u> Land Surveyor	<u>7</u> Grant/Funding Specialist
<u>0</u> Electrical Engineers	<u>0</u> Mechanical Engineers	<u>0</u> Sanitary Engineers
<u>10</u> Engineer Intern	<u>0</u> Environmental Engineers	
<u>1</u> Professional Land Surveyors		<b><u>122</u> 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.		
3.		

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

N/A



## 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:**

Taylor Gravois, PE, PLS, PMP; Principal

**Project Assignment:**

Principal

**Name of Firm with which associated:**

CSRS, LLC

**Years' experience with this Firm:**

23 Years

**Education: Degree(s)/Year/Specialization:**

BS, Civil Engineering, Louisiana State University, 2002

**Active registration: Year first registered/discipline:**

2008/Professional Engineer, Louisiana, License No. 33928

2006/Professional Land Surveyor, Louisiana, License No. 04961

2013/Project Management Professional, Project Management Institute, License No. 1677590

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

Mr. Gravois is a licensed Civil Engineer and Land Surveyor with over two decades of experience in site selection, due diligence, and land development project delivery for large and small facilities, economic development, and infrastructure projects. He collaborates on-site infrastructure and development projects with local governments, private developers, large corporations, and economic development organizations. Mr. Gravois thoroughly understands the engineering processes involved in land development and applies this knowledge to each project endeavor to achieve the best possible results.

Mr. Gravois has extensive experience in all phases of planning and design, including raw land surveys, detailed design, construction administration, and contract closeout. With vast development, engineering, land surveying, and project management experience and expertise, he is uniquely qualified to understand and meet the needs of each client.



## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Colin B. Gravois, PLS; Professional Land Surveyor
<b>Project Assignment:</b>
Survey Manager
<b>Name of Firm with which associated:</b>
CSRS, LLC
<b>Years' experience with this Firm:</b>
6 Years
<b>Education: Degree(s)/Year/Specialization:</b>
BS, Construction Management, Minor: Business Management, Louisiana State University, 2009 PLS Coursework (30 Hours), Louisiana State University, 2010 Undergraduate Studies, Baton Rouge Community College, 2006 Undergraduate Studies, Nicholls State University, 2004
<b>Active registration: Year first registered/discipline:</b>
2014/Professional Land Surveyor, Louisiana, License No. 5115
<b>Other experience and qualifications relevant to the proposed Project:</b>
With well over a decade of experience as a CAD technician, survey practice lead, and project manager, Mr. Gravois is a licensed Professional Land Surveyor. He specializes in preparing survey calculations, GPS control and site calibrations, and route and corridor survey maps for various projects such as sewer, drainage, roadway, and utility. Prior to joining CSRS, he was responsible for creating work schedules and supervising 11 survey personnel which included four survey party chiefs and three CAD technicians. Currently, Mr. Gravois leads the firm's survey department with his expertise in the field.



## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Blake Oliver; Survey Project Manager
<b>Project Assignment:</b>
Survey Technician III
<b>Name of Firm with which associated:</b>
CSRS, LLC
<b>Years' experience with this Firm:</b>
3 Years
<b>Education: Degree(s)/Year/Specialization:</b>
BS, Surveying and Mapping Science, East Tennessee State University, 2008
<b>Active registration: Year first registered/discipline:</b>
Land Desktop AutoCAD Certified Civil3D, 2018 & 2020 Trainings Trimble Business Center
<b>Other experience and qualifications relevant to the proposed Project:</b>
Mr. Oliver has over 15 years of experience, including the roles of party chief in the field, CAD technician, and project manager. He prepares legal descriptions, survey documents such as ALTA Land Title Surveys, Recorded Plats, Topographic surveys, GPS control and site calibrations, and sewer, drainage, and roadway stakeout calculations. Mr. Oliver has also worked extensively doing land record research and boundary analysis under a licensed Professional Surveyor.



## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Dennis Adams; Survey Operations Manager
<b>Project Assignment:</b>
Survey Coordinator
<b>Name of Firm with which associated:</b>
CSRS, LLC
<b>Years' experience with this Firm:</b>
3 Years
<b>Education: Degree(s)/Year/Specialization:</b>
AAS, Civil Drafting and Design Technology, Louisiana Technical College, 1999
<b>Active registration: Year first registered/discipline:</b>
CST Level 1 Certified AutoCAD Certified
<b>Other experience and qualifications relevant to the proposed Project:</b>
Mr. Adams has more than two decades of combined survey experience. He prepares survey calculations, GPS control, and site calibrations for route and corridor surveys. Mr. Adams prepares computer-generated maps for sewer, drainage, roadway, and utility projects. Before joining CSRS, Mr. Adams processed data, control points, level loops, boundary retracement, and boundary analysis directly under the supervision of a Professional Land Surveyor.



## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
John Dameron; Field Operations Survey Manager
<b>Project Assignment:</b>
Field Operations Survey Manager
<b>Name of Firm with which associated:</b>
CSRS, LLC
<b>Years' experience with this Firm:</b>
3 Years
<b>Education: Degree(s)/Year/Specialization:</b>
BS, General Studies, Louisiana State University, 1996
<b>Active registration: Year first registered/discipline:</b>
Certified Survey Technician, Level I
<b>Other experience and qualifications relevant to the proposed Project:</b>
Mr. Dameron is a Field Operation Survey Manager with over 30 years of survey experience. His diversified experience includes performing GPS surveys, automatic hydrographic surveys, topographic surveys, first-order baseline traversing, property boundary surveys, cross-section surveys, construction layout, levee centerline profile surveys, borrow pit sounding work, horizontal control traverse, and vertical leveling surveys. Mr. Dameron is experienced in using both conventional and high-tech survey equipment, including GPS survey equipment, total stations, theologies, data collectors, transits, and automatic levels.



## 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>Lafayette Consolidated Government Comprehensive Stormwater Plan, Lafayette Consolidated Government; Lafayette Parish, LA</p> <p>Client Reference: Fred Trahan, PE, Civil Engineering Supervisor, Lafayette Consolidated Government, (337) 291-5680, fjttrahan@lafayettela.gov</p>	<p>LCG selected CSRS to develop an accurate, current, and complete understanding of the Parish's drainage infrastructure and potential solutions to drainage issues both now and into the future. CSRS was responsible for overseeing the performance of all survey teams and sub-consulting teams. The CSRS team established and customized methods, code based automated data collection and methods of practice specific to this project. These customized systems allowed the project's design team to process the data in real-time and interface the field data using attribute-associated fields embedded into the system. This process established a seamless method of data collection and office production. The methods used significantly reduced errors in data processing normally made by manual entry.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2026 estimated completion	\$3,200,000	\$1,200,000

### PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Sanitary Sewer Overflow (SSO) Rehabilitation Program; East Baton Rouge City-Parish, LA</p> <p>Client Reference: Bryan Harmon, PE, Department of Public Works. (225) 389-3186, bharmon@brgov.com</p>	<p>CSRS provided engineering design and comprehensive project management services directly to the City-Parish, including surveying and construction documents for the \$263 million complete sewer rehabilitation portion of the SSO Program. Our services included civil engineering design, analysis, permitting, utility relocations, and surveying services associated with repairing and replacing specific sections of the gravity wastewater collection system throughout the Parish. CSRS surveyed every sanitary sewer maintenance hole in East Baton Rouge Parish and established vertical benchmarks on every sewer pump station for insulation of backup generators to operate the lift station without electrical service.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Completed in 2015	\$263,000,000	\$8,340,000



## 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>	
<p>Grön Fuels Renewable Diesel Refinery , Gron Fuels LLC; Port Allen, LA</p> <p>Client Reference: Michael Griffin, Project Manager, Optimized Process Designs, LLC, (281) 371-5976, michael.griffin@opdepc.com</p>	<p>Grön Fuels, LLC is a new \$9.2 billion renewable fuels complex in West Baton Rouge Parish, Louisiana. CSRS provides survey services including topographic, survey control, right-of-way and boundary retracement, boundary, and right-of-way mapping. The project includes boundary retracement, topographic data collection, boundary mapping, boundary analysis and preparation of topographic data, boundary, and right-of-way mapping. CSRS project duties include performing land record research, boundary analysis, writing legal descriptions for newly formed parcels, and stakeout calculations for the field crews. The project includes a multiple-sheet survey and right-of-way mapping preparation, utility coordination, and utility mapping over various parcels of land.</p>	
Completion Date (Actual or estimated)	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Estimated completion in 2025	\$9,200,000,000	\$6,500,000

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>BREC Airline Highway Park Master Plan, TBG; Baton Rouge, LA</p> <p>Client Reference: Reed Richard, CPRP, AICP, ASLA, Assistant Superintendent System Planning, BREC, (225) 273-6405 ext. 1369, rrichard@brec.org</p>	<p>To fill a gap in outdoor recreation services, BREC hired a team, including CSRS, to develop a master plan to upgrade the Airline Highway Park to a "Community Park" with an accelerated timeline of approximately nine months. CSRS is providing survey services that include horizontal and vertical site control, utility coordination and mapping, boundary retracement and analysis, as well as topographic information for the site. CSRS staff performed tasks such as data analysis, land record research, and utilized Civil3D linework to generate an automated mapping production.</p>	
Completion Date (Actual or estimated):	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Estimated completion in 2024	\$900,000	\$175,000



## 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>	
<p>Ascension Parish Floodplain Management Plan, HNTB Corporation; Ascension Parish, LA</p> <p>Client Reference: Melissa Kennedy, Project Manager, HNTB Corporation, (225) 368-2845, makennedy@hntb.com</p>	<p>As a subconsultant to HNTB on the Ascension Parish Floodplain Management Plan, CSRS is tasked with data collection of the channels and structures to support the development of Parish-wide 2-dimensional (2D) HEC-RAS models. CSRS is developing the Marvin Braud watershed 2D HEC-RAS model using the latest high-resolution LiDAR and recently collected survey data. These models identify the level of service for the channels and structure and estimate the annualized flood damage costs for existing conditions. Using a project-developed toolbox of flood risk reduction project types, the team will simulate proposed projects to understand how and when the parish should move forward with the projects to mitigate flood damages now and in the future. The project consists of the completion of over 82 miles of stream cross-sections and over 390 structure crossing.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Completed in April 2023	\$1,000,000	\$1,000,000

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Honeywell Topo &amp; Survey Supplements; Baton Rouge, LA</p> <p>Client Reference: Cory Thompson, EI, Environmental Lead Engineer, cory.thompson@honeywell.com</p>	<p>Water run-off from heavy rains caused severe flooding outside the Honeywell plant boundary. CSRS was responsible for performing topographic and underground utility surveys to verify the existing site drainage capabilities. CSRS met with Honeywell personnel to discuss findings, developed electronic survey data files for topographic and underground surveys, as well as a site safety plan for any employees conducting on-site survey work, and obtained required permits daily to authorize on-site work. Using ground-penetrating radar to mark and map the network, CSRS was able to create a deliverable to explain and show where the pipes were located without being able to physically see or touch the network. CSRS successfully identified and located 100 percent of the underground piping network.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Completed in 2018	\$84,000	\$84,000



## 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>	
<p>MOVEBR New Capacity Improvements Projects; East Baton Rouge City-Parish, LA</p> <p>Client Reference: Fred Raiford, PE Director of Transportation and Drainage, EBR Department of Public Works, (225) 389-3159 fraiford@brgov.com</p>	<p>East Baton Rouge City-Parish Department of Transportation and Drainage requested bids from consulting firms to assist with managing the MOVEBR Infrastructure Enhancement and Traffic Mitigation Plan funded through a ½ cent sales tax. The MOVEBR New Capacity Improvements Program is a long-term plan to provide new roadways or existing roadway improvements to improve the City-Parish roadway system's overall volume capacity. As Prime Consultant, CSRS' program responsibilities include addressing issues related to preconstruction and construction activities, including design standards, coordinating between consultants and contractors, performing right-of-way activities, and overseeing all tasks that influence project completion schedules, including protocols and procedures for dispute resolution between DTD and PM.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Estimated completion in 2049	\$800,000,000	\$20,000,000

<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Jefferson Parish Disaster Management Services; Jefferson Parish, LA</p> <p>Client Reference: Nichole Gaubert Director of Public Safety Grants &amp; Administration, Jefferson Parish Government, (504) 227-1374, ngaubert@jeffparish.net</p>	<p>CSRS, with BBEC as its sub-consultant partner, is engaged to ensure all Parish affected facilities and structures that were damaged or destroyed during Hurricane Ida are properly assessed, and that all damages are well documented to facilitate the reporting and recordation of damage claims to FEMA's Public Assistance Program. Also, the CSRS team coordinates with Parish departments on engineering and design efforts for the restoration of damaged facilities and infrastructure and provides oversight of recovery construction efforts to ensure work complies with federal funding regulations and grant requirements.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Estimated completion in 2025	\$3,600,000	\$3,600,000



## TEC Professional Services Questionnaire

<b>PROJECT NO. 9</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Calcasieu Parish Bridge Replacements, Calcasieu Parish Police Jury (CPPJ); Calcasieu Parish, LA.</p> <p>Client Reference: Tim Conner, PE, Parish Engineer, Calcasieu Parish Police Jury, Department of Engineering, (337) 721-4100, tconner@cppj.net</p>	<p>CSRS provided survey services on several bridge replacement projects. Each project included boundary retracement, courthouse record research, topographic corridor data collection, boundary mapping, boundary analysis, and preparation of topographic corridor and right-of-way mapping. The CSRS staff for this project was vital for coordinating field crews, data reduction, level loop processing, boundary analysis, and field operation coordination. The project included a total of three thousand lineal feet of route, eight property parcels per location, multiple sheet survey and right-of-way mapping preparation, utility coordination, utility mapping, and field locations.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Completed in 2020	\$2,500,000	\$300,000

<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>LA 182/University Avenue Corridor Study and Engineering Services, Combined Projects; Lafayette Parish, LA.</p> <p>Client Reference: Melanie Bordelon, MPO Manager, Acadiana Planning Commission, (337) 806-9368, mbordelon@planacadiana.org</p>	<p>CSRS was selected to transform Lafayette's University Avenue into a vibrant, multi-modal corridor, with complete streets improvements, better access management, and improved connectivity for adjacent neighborhoods and surrounding areas. CSRS staff performed survey data collection and processing, GPS static control post-processing, level loop calculations, utility retracement, right-of-way mapping and 3D surface modeling. University Avenue consisted of 2.5 total miles of corridor survey, 150 total property boundary parcels, and utility coordination at several major intersections and rail-road intersections. The survey consisted of over 50,000 individual data entry points.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
LA 182 estimated completion in 2028	\$17,500,000	\$1,200,000



## 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.		
2.		
3.		
4.		

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

CSRS creates unique and lasting developments that respect the natural environment while complementing local traditional architecture and climate. From one-acre sites to community developments, we understand what it takes to implement projects that meet your objectives as an owner while benefitting your community. We bring a multi-disciplinary team of experts to the table to efficiently handle every aspect of your development program, including site selection, political negotiations, community engagement, risk management and final project delivery. Fully equipped with the latest technology, our survey crews accurately capture horizontal and vertical data on control surveys, boundary surveys, shallow depth hydrographic surveys, topographic surveys for engineering design, and construction staking for land development and industrial needs. Because of the nature of our firm, our experienced team surveys with engineering design perspective. We have the unique ability to engage our engineers and leverage land planning skills to specifically tailor a topographic survey scope customized to fit a client's needs.

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

Signature:  Print Name: Taylor Gravois

Title: Principal Date: 08/10/2023