



**BRUNSWICK-GLYNN JOINT  
WATER & SEWER COMMISSION**  
October 22, 2021

**PROJECT:** Request for Proposal No. 22-015 Engineering Services for Canal Road Water Production Facility

**ADDENDUM:** Two (2)

**DUE DATE:** Tuesday, November 2, 2021 – 3:00 P.M., EST

**THIS ADDENDUM IS FOR THE PURPOSE OF ANSWERING THE FOLLOWING QUESTIONS:**

- 1) **QUESTION:** Does the JWSC have a hydraulic distribution model for the zone or district the new facility will be pumping into and if so, what computer software is it based on? If not we request that a dollar allowance, the value of which is to be determined by the JWSC, be included for in the final submissions for the development of the model.

**ANSWER:** Hydraulic modeling is required to size new pumps and has not been previously performed. Engineering Consultant shall follow applicable Hydraulic Institute Standards for design of new pumps and appurtenances. Provide calculations, modeling, and recommendation in technical memorandum.

- 2) **QUESTION:** Are average and hourly peaking flow factors available for the high service pumping size?

**ANSWER:** Average and hourly peaking flow factors not available. Hydraulic modeling is required to size new pumps and has not been previously performed. Engineering Consultant shall follow applicable Hydraulic Institute Standards for design of new pumps and appurtenances. Provide calculations, modeling, and recommendation in technical memorandum.

- 3) **QUESTION: Is a computational fluid dynamic (CFD) analysis required to determine the hydraulic efficiency of the baffles (baffling factor) inside the tank?**

**ANSWER: Computational fluid dynamics (CFD) analysis requirement is not required; however, the baffle wall layout shall be determined by the Engineering Consultant and coordinated with the Tank Manufacturer. The tank and associated appurtenance shall be design in accordance with the current revision of AWWA D110.**

- 4) **QUESTION: Will the Engineer be required to calculate the volume in the tank dedicated specifically for the concentration time (CT)?**

**ANSWER: The Engineering Consultant will be responsible for the calculation of the concentration time (CT), volume of tank, and baffle wall layout. Baffle wall shall be designed by the Tank Manufacturer in accordance with the baffle wall layout provided by the Engineering Consultant. The tank and associated appurtenance shall be design in accordance with the current revision of AWWA D110.**

- 5) **QUESTION: Based on a desktop review, there does not appear to be any wetlands or waters that would require a USACE/DNR permit authorization or state buffer variance. Could the county confirm there are no wetlands/waters on the proposed site that would require a jurisdictional determination to confirm whether those permits would be required?**

**ANSWER: The JWSC is unaware if the County could or could not confirm if there are no wetland/water on the proposed project site that would require a jurisdictional determination to confirm whether those permits would be required. The Engineering Consultant shall design the project to minimize any potential adverse environmental effects and maintain compliance with planning requirements of federal, provincial, state, and local regulatory agencies. Engineering Consultant shall coordinate and review geotechnical, environmental, and historical investigation work as necessary to confirm suitability of the site for plant construction, evaluate facility alternatives, and confirm station features as a function of capacity and risk.**

- 6) **QUESTION: In what evaluation criteria section should the 5.0 Proposal Summary Form be included (Pricing)?**

**ANSWER: It does not matter where in the proposal the form is included, but it must be included as part of the proposal package**

**7) QUESTION: Addendum 1, Question 4 states that the JWSC will make no changes to the Insurance Form in regards to Professional Liability Insurance and Workers Comp. We believe both should be excluded from the form as this is an Engineering proposal. Will the JWSC please reconsider the Insurance requirements for this proposal?**

**ANSWER: The insurance requirements have been updated as requested and are included with this addendum. The updated document has also been posted to the solicitation website, <https://www.bgjwsc.org/request-for-proposal-no-22-015-engineering-services-for-canal-road-water-production-facility/>.**



**All applicants under this Invitation for Bid are kindly requested to acknowledge receipt of this Addendum in original only.**

**ACKNOWLEDGEMENT  
ADDENDUM: TWO (2)**

**DATE:** \_\_\_\_\_

**The above Addendum is hereby acknowledged:**

\_\_\_\_\_  
**(NAME OF BIDDER)**

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Title**



## Brunswick-Glynn County Joint Water and Sewer Commission

1703 Gloucester Street  
Brunswick, Georgia 31520  
(912) 261-7100

# INSURANCE REQUIREMENTS

*(revised April 2019 to include Professional Liability Requirements)*

The description section of your insurance certificate must read:

**BGJWSC is named as an additional insured on all coverage except Workers' Compensation, Employer's Liability and Professional Liability as per written contract. A waiver of Subrogation applies to all policies shown above as per written contract.**

### Insurance Requirements

Before starting and until acceptance of the Work by BGJWSC, and without further limiting its liability under the Contract, Company shall procure and maintain at its sole expense, insurance of the types and in the minimum amounts stated below:

<b>SCHEDULE</b>	<b>AMOUNT</b>
<b><u>Workers' Compensation</u></b>	
Georgia Statutory coverage and Employer's Liability (including appropriate Federal Acts)	Statutory Limits (Workers' Compensation) \$500,000 Bodily Injury each accident \$500,000 Bodily Injury by Disease each Employee \$1,000,000 Bodily Injury policy limit
<b><u>Commercial General Liability</u></b>	
Premises-Operations	\$1,000,000 each occurrence
Products-Completed Operations	\$2,000,000 annual aggregate for bodily injury and property damage, combined single limit
Contractual Liability	
Independent Contractors	
Broad Form Property Damage	
Explosion, Collapse and Underground	
Hazards (XCU Coverage) as appropriate	
Primary and Non Contributory	
<b><u>Automobile Liability</u></b>	
All autos-owned, hired, or non-owned	\$1,000,000 each occurrence, combined single limit
<b><u>Professional Liability Insurance</u></b>	
Errors and Omissions	\$2,000,000 each occurrence; \$4,000,000 annual aggregate
<b><u>Excess or Umbrella Liability</u></b>	
(This is additional coverage and limits above the following primary insurance: Employer's Liability, Commercial General Liability and Automobile Liability)	\$2,000,000 each occurrence and annual aggregate

Company's Commercial General Liability and Excess or Umbrella Liability policies shall be effective for two years after Work is complete. The above Indemnification provision is separate and is not limited by the type of insurance or insurance amounts stated above. The General liability shall contain a "Per Project Aggregate".

Company shall specify BGJWSC as an additional insured for all coverage except Workers' Compensation and Employer's Liability. Such insurance shall be primary and non-contributory as to any and all other insurance or self-insurance maintained by BGJWSC. Company shall include a Waiver of Subrogation on all required insurance in favor of BGJWSC, its commission members, employees, agents, successors and assigns.

Such insurance shall be written by a company or companies authorized to do business in the State of Georgia, rated at least A-VII by A M Best and satisfactory to BGJWSC. Prior to commencing any Work under this Contract, certificates evidencing the maintenance of the insurance shall be furnished to BGJWSC for approval.