



Brunswick – Glynn County Joint Water & Sewer Commission

June 22, 2017

BID: Sanitary Sewer Flow Monitoring Project

ADDENDUM: Two (2)

DUE DATE: Friday, July 7, 2017

THIS ADDENDUM IS FOR THE PURPOSE OF MAKING THE FOLLOWING CHANGES OR CLARIFICATIONS:

- 1) **QUESTION:** Would you consider revising the post wet weather calibration requirement to “directly after a significant rain event review all data from the web site and visit any sites with suspect date”?

ANSWER: It is the responsibility of the chosen contractor to obtain accurate data and determine the best situations or time periods to collect that data. Please be sure to explain your approach

- 2) **QUESTION:** Page 5 Number 2.2 requires redundant depth sensors for all sites. Would you consider changing to only requiring the redundant ultrasonic depth sensors for pipes 12” and larger?

ANSWER: Yes; the selected contractor would be allowed to only use redundant ultrasonic depth sensors for pipes 12” and larger.

- 3) **QUESTION:** Page 8, in the first full paragraph you described selecting flow meters that are representative of a group of pump stations that exhibit similar responses. Are you planning to skip flow monitoring in some basins and projecting

results from similar basins? This technique was used in Hampton roads area of Virginia and created a lot of issues for our clients.

ANSWER: No; the BGJWSC does not plan to skip flow monitoring in any basins. Our expectation is that the proposals presented will take all basins into consideration and provide suggestions on how to best identify problem basins with a comprehensive analysis and ranking of each basin. We expect some sort of measurement in regards to number of gallons per day per linear foot. The intent of this study is to gain a high level understanding of the I&I issues on St. Simons Island and identify/quantify those basins in a ranked order of immediate interest.

4) **QUESTION:** If you do skip basins, will we be expected to prioritize those un-metered basins in our report?

ANSWER: A comprehensive analysis of all basins should be provided ranking those basins that present the most immediate I&I contributions in order. Please rank the flow by gallons/day/linear foot.

5) **QUESTION:** Page 8, 3.6. This section describes how the rain gauges spaced at 2 square miles will be sufficient to calibrate Doppler rainfall data. Will we be required to use radar rainfall data in our analysis? If so for how many storms?

ANSWER: Yes, radar rainfall data will be required for all storms and all rainfall

6) **QUESTION:** Will you provide the GIS Shape files so we can develop a draft flow monitoring plan to include in our proposal?

ANSWER: Yes. <http://www.bgjwsc.org/wp-content/uploads/2017/06/SSI-Sewer-Data.zip>

7) **QUESTION:** Will you consider reducing the Weekly meter calibrations to at least monthly, and as necessary based on daily review of flow data from web site?

ANSWER: Yes; monthly calibration would be acceptable as long as an internal BGJWSC team member is contacted as soon as an anomaly is detected and a member of the contracted firm arrives to assess the situation within 24 hours of the detection.

8) **QUESTION:** May we submit a second optional price with a few exceptions or recommended spec changes?

ANSWER: Yes, as long as any exceptions or changes are thoroughly explained.

9) **QUESTION:** Can you add pipe diameters for the main influent lines to the pump station list for the SSI district?

ANSWER: This information is included in the shape/GIS file provided.

<http://www.bgjwsc.org/wp-content/uploads/2017/06/SSI-Sewer-Data.zip>

10) **QUESTION:** Would you accept the attached spreadsheet for the monthly deliverables so that you can verify the data quality?

ANSWER: Yes; we would accept alternative report formats. See Section 5.1.1 in RFP and additional examples. <http://www.bgjwsc.org/wp-content/uploads/2017/06/Acceptable-Chart-Examples-Addendum-2.pdf>

11) **QUESTION:** Is this flow monitoring project a requirement of a consent order? If so, does the consent order require the characterization of seasonal variations listed on the bottom of page 7?

ANSWER: No, this project is not a requirement of a consent order.

12) **QUESTION:** Would you consider extending the survey time past 3 months?

ANSWER: Yes; depending on frequency of storms/rainfall BGJWSC would consider extending the project analysis to 6 months.



All applicants under this Invitation for Sale by Sealed 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