



## **Brunswick – Glynn County Joint Water & Sewer Commission**

November 19, 2018

**PROJECT:** IFB – CCTV Camera Inspection 2016 SPLOST N Mainland Phase II  
Downstream Improvements for the BGJWSC

**ADDENDUM:** Two (2)

**DUE DATE:** Thursday, November 29, 2018 - NOON

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

- 1) Page 1 is titled Phase 2, but the Bid Form states Phase 2 and 3. Does the 14, 205 Linear Feet and 50 Manholes encompass Phase 2 and 3 or are there more Linear Feet and manholes?
  - This is the total number of Linear Feet and Manholes, and this project covers Phase 2 and Phase 3.
  
- 2) For manholes needing access that are paved over or buried, will JWSC uncover and raise within 24 hours of being notified?
  - Yes, JWSC staff will uncover as requested. We will ensure that all known covers are accessible.

- 3) Will disposal of material be provided by JWSC or does the Linear Feet price need to include disposal?
  - Disposal of debris will be handled by JWSC.
  
- 4) Where is the disposal location?
  - We have a dewatering pad located off Indigo Drive, our nomenclature is Grit Pad PS-4039
  
- 5) Will JWSC absorb the cost associated with water, and if not what is the cost of water per 1,000 gallons?
  - A backflow preventer water meter will be required and supplied to track water usage. The meter requires a \$1500 deposit. The water will be provided at no cost.
  
- 6) Is there CCTV data available to review of the scope of line segments?
  - Yes, approximately 7,000 feet
  
- 7) When was the last time the scope line segments were cleaned?
  - 2013
  
- 8) Please detail a procedure for additional line cleaning should it be necessary
  - Per the JWSC Standards for Water & Sewer Design and Construction book: “All sanitary sewer mains will be visually inspected using color CCTV provided equipment by a PACP (Pipeline Assessment Certification Program) certified operator using PACP certified software. This service will be provided by the JWSC upon demonstration by the installer that the sewer lines and manholes have passed air and vacuum tests, the line have been hydraulically cleaned using a combination cleaner, and presentation of a Preliminary Record Drawing of the sanitary sewer system as installed”
  
- 9) Please explain how manhole reports should be formatted.
  - Manhole reports should be formatted to MACP standards. An example is attached.

**10) Is there flow data available?**

- **Not at this time**

**11) Is there a specific water level in the line that will require a shut-off?**

- **When necessary, the contractor will have to pause as needed if flows are higher than 50%. If absolutely necessary, the station could be shut down for a short time to have coordinated flows.**

**12) Is there a procedure for hanging gaskets in the line?**

- **Yes, they can be cut away**

**13) Can work be performed day and/or night?**

- **Yes, depending on county/city permitting required. It is the responsibility of the bidder to contact Chuck Flowers, [cflowers@glynncounty-ga.gov](mailto:cflowers@glynncounty-ga.gov) with Glynn County to obtain the necessary Glynn County permitting, and Rick Charnock, [rcharnock@cityofbrunswick-ga.gov](mailto:rcharnock@cityofbrunswick-ga.gov) with the City of Brunswick to obtain any necessary City permitting.**

**14) Will railroad permits be required for this project?**

- **From CSX: “The Theoretical Railroad Embankment Line (“TREL”) begins at a point 12 ft. horizontal from center line of track, 18 inches below top-of-rail, and extends downward on a 1 ½ (H) to 1 (V) slope. The area between the TRELs is considered the “Railroad Influence Zone” (please see attached document from CSX).**

**15) Is a GA DOT permit required for this project?**

- **A GDOT permit should not be required for this project since the CCTV area will not be within the HWY 341 corridor**

**16) What is the typical Vac-Con response time should a truck be needed at a site?**

- **The availability of Vac-Con trucks depends on the work already being done by Vac-Con crews. Please give notice to the Vac-Con crew supervisor, Frank Clark, as soon as possible at (912) 275-2018**



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

**ACKNOWLEDGEMENT**  
**ADDENDUM: Two (2)**

**Date:** \_\_\_\_\_

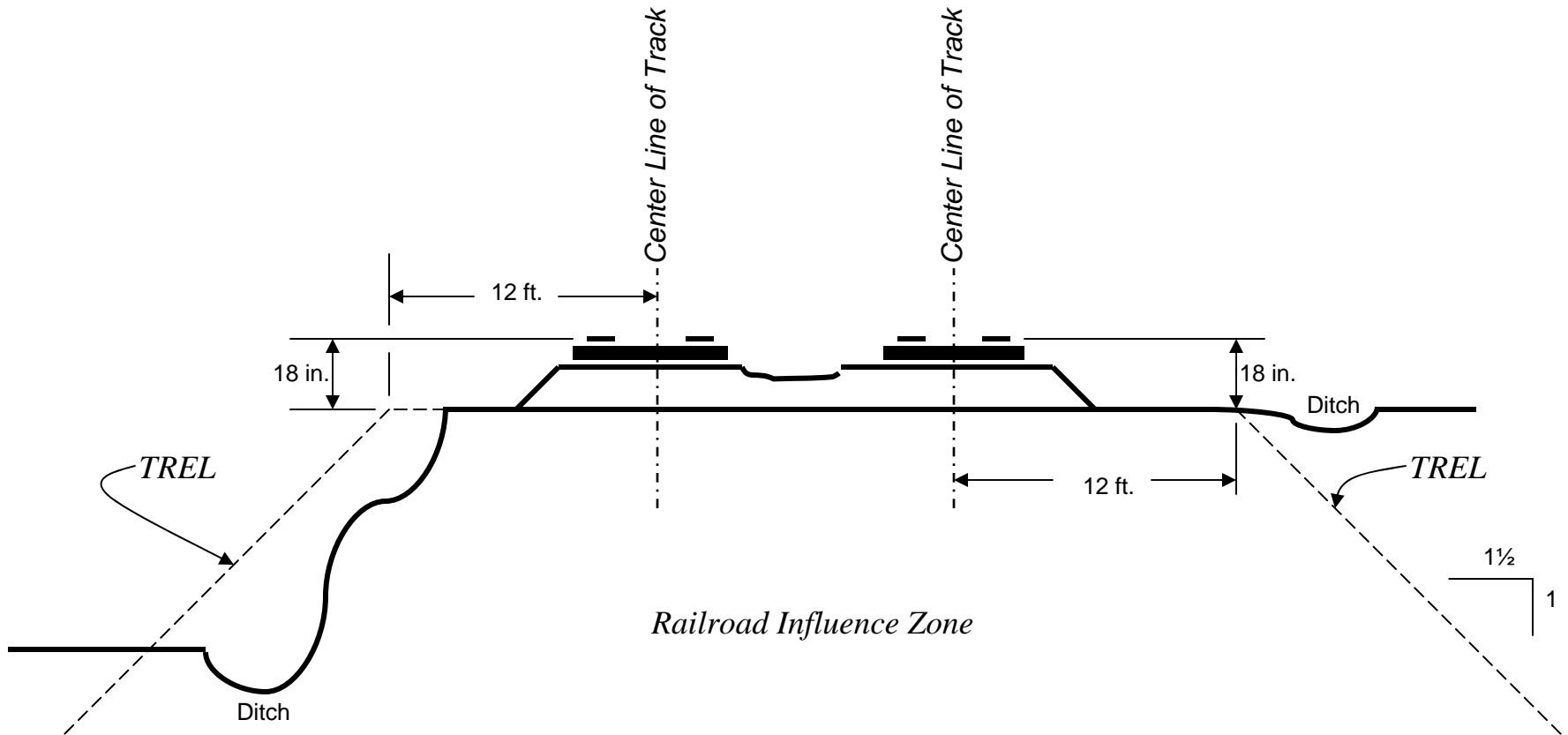
The above Addendum is hereby acknowledged:

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

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

# **THEORETICAL RAILROAD EMBANKMENT LINE & RAILROAD INFLUENCE ZONE ILLUSTRATION**



The Theoretical Railroad Embankment Line (“TREL”) begins at a point 12 ft. horizontally from center line of track, 18 in. below top-of-rail, and extends downward on a 1½ (H) to 1(V) slope.

The area between the TRELs shown above is considered the “Railroad Influence Zone.”

**Project**

Project BGJWSC Manhole Inspections

Start Date 4/30/2018

End Date 5/21/2018

**Remarks**

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Date <b>4/30/2018</b>	Time <b>10:26</b>	SID <b>40350250</b>	Access Type <b>Manhole</b>	City <b>Brunswick</b>	Address/Intersection <b>Whitlock St &amp; Lakewood Ave.</b>
Surveyed By <b>Mike Bennett</b>	Certificate Number <b>U-313-17480</b>	PO Number	Work Order <b>Brunswick, Georgia</b>	No	

### General Manhole Information

Force Main Code:		Location	<b>Secondary Road</b>	Frame Dia	<b>24</b>
Drop MH Code:		Surface	<b>Asphalt</b>	Structure Material	<b>Precast</b>
Free Drop MH Code:		Surface Ponding Area		Inflow Protector Installed	<b>No</b>
Rim Elev		Grade Elev		MH Diameter	<b>48</b>

### General Manhole Inspection Information

Frame & Cover Problem	<b>No</b>	Manhole Security Problem	<b>No</b>	Infiltration Ratings:	<b>1=Acceptable</b>
Inflow Rating	<b>1=Acceptable</b>	Root Rating	<b>1=Acceptable</b>	Obstructions	
Corrosion Rating	<b>1=Acceptable</b>	Debris Rating	<b>1=Acceptable</b>	Grease Rating	<b>1=Acceptable</b>

### Observations

No.	Depth	MACP Code	Observation	Remark
1	0.00	MGO	General Observation	Scan

### Connections

No.	Down Dist	Type	Clock Positio	Shape	Pipe Type	Dia/Height	Width	Pipe Condition	Comments
1	14.8 '	Outlet	6	Circular	Reinforced Concrete Pipe	30 "	30 "	Sound	
2	14.8 '	Inlet	12	Circular	Reinforced Concrete Pipe	30 "	30 "	Sound	
3	14.0 '	Inlet	3	Circular	Vitrified Clay Pipe	6 "	6 "	Sound	
4	6.8 '	Inlet	3	Circular	Vitrified Clay Pipe	8 "	8 "	Defective	



# Node Drawings - 4/30/2018 - 40350250

Date [MM/dd/yyyy] 4/30/2018	SID 40350250	City Brunswick	Address/Intersection Whitlock St & Lakewood	Surveyed By Mike Bennett
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